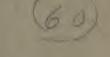
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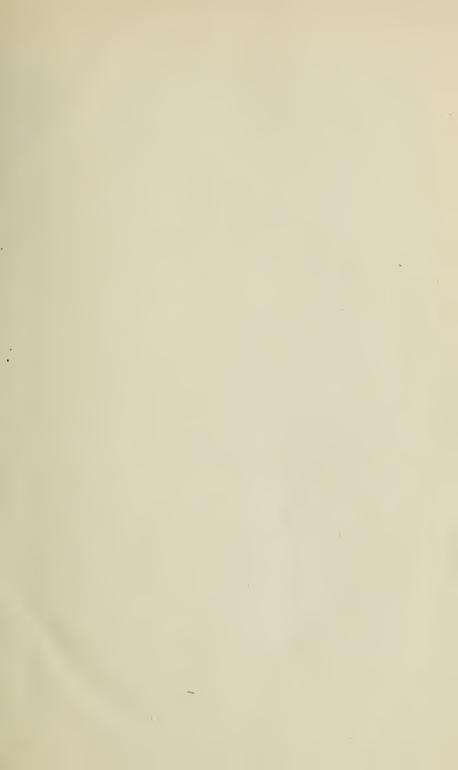
# HAMILTON COLLEGE.

1889--9<del>e</del>.

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SILLIMAN HALL, Y. M C. A. BUILDING, HAMILTON COLLEGE, CLINTON, N. Y.

# Seventy-Eighth Annual Catalogue

OF THE

## OFFICERS AND STUDENTS

OF

# HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR,

1889-90.

CLINTON, N. Y.

PRINTED FOR THE COLLEGE.

ELLIS H. ROBERTS & CO., UTICA.

1889.

# 1890.

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# Calendar for 1889-90.

188	9.	
Sept.	19.	Fall Term opened,
Sept.	21.	Examination of Delinquents,Saturday.
Oct.	17.	Field Day, Thursday,
Nov.	5.	State Election
Nov.	28.	Thanksgiving Day,
Dec. Dec.	12. 13.	Tompkins Prize Examination, Thursday, Examinations begin, Friday.
Dec.	18.	Fall Term closes,
1.	890.	Vacation of Three Weeks.
Jan.		Winter Term oners
Jan.	9. 10.	Winter Term opens,
Jan.	10.	Southworth Prize Examination, Friday.
Jan.	11.	Examination of Delinquents,
Jan.	30.	Day of Prayer for Colleges, Thursday,
Feb.	22.	Washington's Birthday, Saturday.
Mar.	26.	Munson Prize Examination in German,
Mar.	27.	Underwood Prize Examination,Thursday.
Mar.	27.	Curran Prize Examination,Thursday.
Mar.	28. 2.	Examinations begin, Friday. Clark Prize Orations and Prize Essays presented,
April April	2.	Term closes. [Wednesday noon.
April	~ •	Term croses.
		Vacation of One Week.
April	10.	Summer Term opens,Thursday.
April	12.	Examination of Delinquents,Saturday.
May	1.	Graduating Orations presented,Thursday noon.
May	15.	Field Day,
May	30.	Decoration Day,
May June	31. 2.	Examination in Metaphysics, Saturday. Senior Examination begins, Monday.
June	4.	Clark Prize Exhibition,
June	5.	The state of the s
June		Honors announced Inursday.
June	18.	Munson Prize Examination in French, Wednesday.
	19.	Honors announced,
June	19. 21.	Examination of Lower Classes begins,
June June	19. 21. 22.	Examination of Lower Classes begins,
June June June	19. 21. 22. 22.	Examination of Lower Classes begins,
June June June June	19. 21. 22. 22. 23.	Examination of Lower Classes begins,
June June June June June	19. 21. 22. 22. 23. 24.	Examination of Lower Classes begins,
June June June June June June June	19. 21. 22. 22. 23. 24. 24.	Examination of Lower Classes begins,
June June June June June	19. 21. 22. 22. 23. 24.	Examination of Lower Classes begins,
June June June June June June June June	19. 21. 22. 22. 23. 24. 24. 25.	Examination of Lower Classes begins,
June June June June June June June June	19. 21. 22. 22. 23. 24. 25. 26.	Examination of Lower Classes begins,
June June June June June June June June	19. 21. 22. 22. 23. 24. 25. 26.	Examination of Lower Classes begins,
June June June June June June June Sept. Sept.	19. 21. 22. 22. 23. 24. 24. 25. 26.	Examination of Lower Classes begins,
June June June June June June June June	19. 21. 22. 22. 23. 24. 24. 25. 26.	Examination of Lower Classes begins,
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June June June June June June June June	19. 21. 22. 22. 23. 24. 24. 25. 26.	Examination of Lower Classes begins,

# Summary of the Triennial Catalogue.

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# TRUSTEES.

ELECTED.

*Hox.	HENRY A. FOSTER, LL. D., ROME,	1836. –
*Hox.	WILLIAM J. BACON, LL. D., UTICA,	1856
	WILLIAM D. WALCOTT, Esq., New York Mills,	1863
	CHARLES C. KINGSLEY, A. M., UTICA,	1867.
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	PUBLIUS V. ROGERS, A. M., UTICA,	1869.
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Hox.	ELLIS H. ROBERTS, LL. D., UTICA,	1872.
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Hox.	GEORGE M. DIVEN, A. M., ELMIRA,	1874.
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Hon.	JOSEPH R. HAWLEY, LL. D., HARTFORD, CONN.,	1875.
Pres.	DAVID H. COCHRAN, Ph. D., LL. D., BROOKLYN	1875.
REV.	JAMES B. LEE, D. D., FRANKLINVILLE,	1877.
REV.	JAMES B. SHAW, D. D., ROCHESTER,	1877.
Pres.	HENRY DARLING, D. D., LL. D., CLINTON,	1880.
Prof.	EDWARD NORTH, L. H. D., LL. D., CLINTON,	1881.
Hon.	ELIHU ROOT, A. M., New York,	1883.
Hon.	JOHN JAY KNOX, A. M., NEW YORK,	1884.
	CHARLES A. HAWLEY, A. M., SENECA FALLS,	1884.
REV.	THOMAS B. HUDSON, D. D., CLINTON,	1884.
	HORACE B. SILLIMAN, A. M., Cohoes,	1885.
	A. NORTON BROCKWAY, A. M., M. D., NEW YORK,	1885.
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REV.	GEORGE B. SPALDING, D. D., SYRACUSE,	1886.
Hon.	THEODORE M. POMEROY, A. M., AUBURN,	1886.
REV.	THOMAS B. HUDSON, D. D., Secretary, (1885,) and Treasurer,	
	CHARLES A. BORST, A. M., Assistant to the Treasurer,	. 1881.

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WILLIAM D. WALCOTT, Esq.
PUBLIUS V. ROGERS, A. M.

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CHARLES C. KINGSLEY, A. M.

HORACE B. SILLIMAN, A. M.

REV. THOMAS B. HUDSON, D. D.

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President,	
Walcott PROFESSOR OF THE EVIDENCES OF CHRISTIANITY,	
OF MORAL SCIENCE AND NATURAL RELIGION,	
AND PASTOR OF THE COLLEGE CHURCH,	31.
CONTRACTOR WESTERN HOUSE BOARD DATE TO	
CHRISTIAN HENRY FREDERICK PETERS, Ph. D.	,
Litchfield PROFESSOR OF ASTRONOMY, AND DIRECTOR	
OF THE Litchfield OBSERVATORY, 185	68.
EDWARD NORTH, L. H. D., LL. D.,	
Edward-Robinson PROFESSOR OF THE GREEK LANGUAGE	10
AND GREEK LITERATURE, 184	:0,
REV. EDWARD JOHN HAMILTON, D. D.,	
Albert-Barnes PROFESSOR OF INTELLECTUAL PHILOSOPHY	
AND HEBREW, 188	33.
·	
AMBROSE PARSONS KELSEY, Ph. D.,	
Stone Professor of Natural History, 187	8.
Double Indianate of Marchael Marchael Marchael	
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REV. OREN ROOT, A. M.,	
Samuel-Fletcher-Pratt PROFESSOR OF MATHEMATICS,	
AND REGISTRAR OF THE FACULTY, 188	80.
ALBERT HUNFINGTON CHESTER, E. M., Ph. D.	
Childs PROFESSOR OF AGRICULTURAL CHEMISTRY,	
AND PROFESSOR OF GENERAL CHEMISTRY AND MINERALOGY,. 187	0.

 $<sup>\</sup>mbox{*}$  Names of the Faculty, except that of the President, are arranged on the basis of seniority in graduation.

REV. ABEL GROSVENOR HOPKINS, Ph. D.,
· · · ·
Benjamin-Bates PROFESSOR OF THE LATIN LANGUAGE
AND CLERK OF THE FACULTY, 1869.
AND CHARGO OF THE PACCELLY, 1000.
REV. WILLIAM ROGERS TERRETT, D. D.,
Maynard-Knox Professor of LAW, HISTORY, CIVIL POLITY
AND POLITICAL ECONOMY,
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AND PHILOLOGY, 1882.
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Kingsley PROFESSOR OF LOGIC, RHETORIC AND ELOCUTION,
PROFESSOR OF ENGLISH LITERATURE,
AND LIBRARIAN, 1885.
CLINTON SCOLLARD, A. M.,
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EDWARD FITCH, A. M.,
ASSISTANT PROFESSOR OF THE GREEK LANGUAGE
AND GREEK LITERATURE, 1889.
EDGAR COIT MORRIS, A. B.,
Assistant librarian,
CORNELIUS DEREGT,
JANITOR-IN-CHIEF, 1880.
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# SENIORS.

### CLASS OF 1890.

NAMES.	RESIDENCES.	ROOMS.
Charles Herbert Anthony	Gounganous Pei	Unsilan Hausa
James Robert Benton,		
James Burton,	$\dots Albany, \dots$	A Δ Φ Hall.
Eugene Landon Conklin,	Southhold,	E. L. S. Hall.
Eddy Clark Covell,	Cazenovia,	$\dots \Delta$ K E House.
WILLIAM DAY CROCKETT,	Sterling,	8 s. н. х.
MELVIN GILBERT DODGE,	East Rodman,	$\ldots \Delta \Upsilon$ House.
EMORY LEROY EVANS,	North Walton,	12 н. н. х.
HYMEN AUGUSTUS EVANS,	North Walton,	12 н. н. м.
CLARENCE JAMES GEER,	Seneca Falls, Psi	Upsilon House.
FRANK GIBBONS,	$\dots$ $F_r$ $anklin, \dots$	Δ K E House.
CHARLES OLIVER GRAY,	Ogdensburg,	$\Delta$ K E House.
LINCOLN ABRAHAM GROAT,	Franklin $,$	$\dots \Delta$ K E House.
ROBERT JAMES HUGHES,	Remsen,	$\ldots \Delta \Upsilon$ House.
Joseph Darling Ibbotson, Jr.,	Richfield Springs	s, Chi Psi House.
HARRY DAY KITTINGER,	Lockport,	E. L. S. Hall.
WILLIAM ULRIC KREUTZER,	Lyons, Psi	Upsilon House.
Calvin Leslie Lewis,	Deposit,	Δ K E House.
WILLIAM RANSFORD LOOMIS,	Norwich,	E. L. S. Hall.
Roscoe Belden Martindale,	Herkimer,	E. L. S. Hall.
EPED HEEDWANGE MEAD	Halcott	5 H H N

Samuel Dungan Miller, Washington, D. C.,32 s. H. s.
George Henry Minor, Deposit, K E House.
Alfred Austin Moore, College Hill,Mrs. Moore's.
Robert Benedict Perine, Lysander, $\theta \Delta X$ House.
WILLIAM MORGAN PHILLIPS, Clinton, Sigma Phi Place.
Marco Nikola Popoff, Bansko, Mucedonia, E. L. S. Hall.
Albert Husted Rodgers, Albany, 8 H. H. N.
Walstein Root, College Hill, Prof. Root's.
James Arthur Seavey, Saratoga, A Δ Φ Hall.
CLAYTON HALSEY SHARP, Seneca Falls, A Δ Φ Hall.
Edward North Smith, Watertown, Psi Upsilon House.
DELOS DEWOLF SMYTH, Clinton, Mr. Smyth's.
Edward Lawrence Stevens, Malone,
† James Austin Tooley, Clifford,ΔΥ House.
Paul Theodoroff, Garvanovo, S. Bulgaria, 27 h. h. s.
Percy Loyall Wight, Cooperstown, & K E House.

<sup>+</sup> Under special conditions.

# JUNIORS.

# CLASS OF 1891,

NAMES.	RESIDENCES. ROOMS.
OMAR M. ABERNATHY,	
WILLIAM WENTWORTH BRIM,	. Lockport,
ROBERT NORTON BROCKWAY,	. New York City,
THOMAS LEWIS COVENTRY,	. Deerfield, 31 н. н. s.
ALBERT HENRY DEWEY,	. Utica,Mr. Dewey's.
GEORGE VAIL EDWARDS,	. Riverhead,21 s. H. s.
George Haws Feltus,	. Auburn, Silliman Hall.
JAMES WILLIS FOWLER,	. Andes, 24 н. н. s.
GEORGE HOWARD HARKNESS,	. Rockford, Ill., $\Delta \Upsilon$ House.
Frank Boardman Hathaway,.	. Rochelle, Ill., 29 s. н. s.
THOMAS EDWARD HAYDEN,	. $Rudestown, \ldots \Delta \Upsilon$ House.
FRANK EDWIN HOYT,	. West Bloomfield, $\Delta$ $\Upsilon$ House.
WILLIAM HENRY KELLY, Eas	t Weymouth, Mass.,Chapel.
Duncan Campbell Lee,	. Franklinville, $\theta \Delta X$ House.
CHARLES ANDREW MILLS,	. Clinton,Mr. Mills'.
HERBERT FOOTE MILLS,	. Clinton,Mr. Mills'.
EUGENE HARVEY NORTHROP,	$.$ Elbridge, $ \Theta \Delta X$ House.
HENRY PLATT OSBORNE,	. Clinton,Mr. Osborne's.
BAYARD LIVINGSTON PECK,	. Hudson, Chi Psi House.
BARTON WARREN PERRY,	. Norwich Corners,6 s. h. n.
AURELIAN POST,	. Pulaski, E. L. S. Hall.

Bradley Sheppard, Penn Yan, 32 s. h. s.
RANSOM HENRY SNYDER, Sandy Creek,13 s. h. n.
Albert Emerson Stuart, Franklin, Miss Lathrop's.
Philip Ward,
GEORGE MARMADUKE WEAVER, Utica,31 H. H. S.
James Shannon Wilkes, Bath, 9 s. h. n.
Burton Hadley Woodford, Pompey Hill, 13 s. H. N.

Juniors, ..... 28.

†Under special conditions.

# SOPHOMORES.

### CLASS OF 1892.

NAMES.	RESIDENCES.	ROOMS.
	~~~~~~	
John Alison,	. Philadelphia, Pa.,	E. L. S. Hall.
GEORGE SAMUEL BUDD,	$.\ . Equinunk,\ Pa.,$	24 п. н. ѕ.
David Barton Case,	Vernon,	Chi Psi House.
THOMAS WESTON CHESTER,	College Hill, I	Prof. Chester's.
WILLIAM HOWELL CHURCH,	<i>Bath</i> ,Si	gma Phi Hall.
John George Clark,	Waterloo, .Psi U	Ipsilon House.
Alison Valancott Collis,	Theresa,	E L. S. Hall.
WALTER THOMAS COUPER,	Morristown,	. Δ K E House.
John McCollum Curran,	Potsdam,	∆ ↑ House.
Fred Howard Davis,	Reed's Corners,	25 н. н. ѕ.
CARL HERMON DUDLEY,	Augusta,	29 н. п. ѕ.

Jay Harvey Durkee, Jacksonville, Fla., Chi Psi House.
HARRY HERSEY FAY,
Merlin Chamberlin Findlay, Franklinville, $\Theta$ $\Delta$ X House.
ORVILLE THEODORE FLETCHER, Mc Clare, \( \Delta \) K E House.
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Frank Garrett, Leavenworth, Ks.,32 H. H. S.
Alfred Walter Gray, Ogdensburg, Δ K E House.
Clarence Leslie Hewitt, Syracuse, 28 h. h. s.
WILLIAM E. HIGMAN, Jr., Sioux City, Iowa, Chi Psi House.
John Burton Hooker, Jr., Fly Creek, $\theta \Delta X$ House.
CHARLES TYLER IVES,
Horatio Zwingli Jenkins, Waterville, θ Δ X House.
Fenton Carlyle Jones, $Utica$ , $\Delta \Upsilon$ House.
John Parker Martin, Watertown,28 s. h. s.
Robert Beard Marvin, Walton, 1 II. H. N.
CLARENCE WILLIAM MASON, Vernon Centre, E. L. S. Hall.
Edwin Herbert McMaster, Pawnee City, Neb.,9 s. h. n.
MILTON EDWARDS OWEN, Clinton, Mr. Owen's.
Thomas Newton Owen, Utica,
Strother William Rice, Syracuse, ., 28 s. h. s.
Gregory Rosenblum, Nijni Novgorod, Russia, 21 h. h. s.
WILLIAM PIERCE SHEPARD, $Utica$ , $\Delta \Upsilon$ House.
James Harvey Skinner,Lowell,9 H. H. N.
†Рамо Stephen Stoeloff, $Philippopolis, Bulgaria, Mr. Williams'.$
GEORGE BROWN SWINNERTON, Newark, N. J., Psi Upsilon House.
Frank William Tilden,

HENRY SHATTUCK VERRILL, Franklin,Δ K E House.
Frederick William Welsh,Binghamton, A K E House.
Herbert Edwin Wilford, $Batavia$ , $\theta \Delta X$ House.
Corliss Fay Willard, Oriskany Falls, A Δ Φ Hall.
Nathaniel Plinnie Willis, East Springfield, $\Theta \triangle X$ House.
GEORGE FRANKLIN WOOD, Franklin, A K E House.
Charles Willis Yeomans, Deposit, \( \Delta \) K E House.
Sophomores, 44.

+ Under special conditions.

NAMES.

# FRESHMEN.

## CLASS OF 1893.

RESIDENCES.

ROOMS.

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HARRY CAPRON ALLEN, : Springwater, Chi Psi House.
James Annan Ayers,
CARROLL BURTON BACON, Leyden,Δ Υ House.
Joseph Richardson Baker, New Hartford,31 II. II. s.
Thomas Clinton Brockway, Clinton,Δ K E House.
Matthew Gardner Buckner, Nashville, Tenn., 32 H. H. s.
Daniel WyEtte Burke, Oxford, Chi Psi House.
Starr Cadwallader,
JOHN GAILEY CAMPBELL, Clinton, Mrs. Campbell's.
WILLIAM FREDERIC CANOUGH, Sandy Creek,13 S. II. N.
Albert Huntington Chester, Jr., College Hill, Prof. Chester's.

Charles Taylor Church, Waterville,29 s. H. s.
Charles Henry Clarke, Bainbridge, \( \Delta \) K E House.
CHARLES WILLIAM DISBROW, Utica,Δ Υ House.
George Richmond Douglass, Raymondville,17 s. H. s.
Allan Faber Emery, Mexico,
THOMAS BROCKWAY FITCH, Cortland,28 H. H. S.
CORNELIUS JOSEPH GIBSON, Clinton,Mr. Gibson's.
Andrew Boyd Gilfillan, Peoria, θ Δ X House.
George Charles Hayes, Boonville, $\theta \Delta X$ House.
CHARLES ROMEYN LA RUE, Little Falls, A Δ Φ Hall.
David Bouck Lockner,Lockport,31 H. H. S.
NATHANIEL McGiffin,Fairhaven, K E House.
Frank Chamberlain McMaster, Cherry Valley,9 s. h. n.
WILLIAM EARLE MOTT, Clinton, Mr. Mott's.
Charles Edwin Orsler,Auburn,21 s. h. s.
GEORGE NIKOLA POPOFF, Bansko, Macedonia, Mr. William's.
George Hobart Post,
Edwin Bishop Robbins,
Hurlon Daniel Sheldon, Weedsport,Δ K E House.
Elbert Mortimer Somers, Deansville, A K E House.
Luther Norton Steele, East Bloomfield,8 H. H. N.
Samuel Lawton Underwood, Pittston, Pa., \Delta K E House.
Walter Nellis Van Doren, Three Mile Bay, Δ Υ House.
EARLE EUGENE WOOLWORTH, Clinton,Mr. Woolworth's.
ALEXANDER WOUTERS, South Hammond, Δ K E House.

# SPECIAL STUDENTS.

#### Third Year.

CHARLES MADISON DODGE, ..... Norwich Corners, ... 6 s. H. N.

#### Second Year.

CHARLES ELLIOTT WILLIAMS, .... Clinton, .... Mr. Williams'.

#### First Year.

Frederick Lovell Bogue, .... New York, ......... 32 H. H. S. WILLIAM MILLER BOOTH, Jr., ... Deansville, .... E. L. S. Hall. FERDINAND AUSTIN KITTINGER,.. Lockport, ..... E. L. S. Hall. HOWARD EMERSON MILLER, .... Deansville, .... E. L. S. Hall.

Special Students,..... 7.

### SUMMARY.

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### ABBREVIATIONS

П.	H.	N.,	UNGERFORD	HALL,	North	ENTRY.
П.	Η.	S.,	UNGERFORD	Hall,	South	ENTRY.
S.	11.	$N_{\cdot, \cdot \cdot \cdot \cdot} \dots W_{M_{\cdot}}$	II. SKINNER	HALL,	North	ENTRY.

S. H. S., ..... WM. H. SKINNER HALL, SOUTH ENTRY.

# General Information.

# Admission to College.

Entrance Examinations will be held in June, during Commencement week, and in September, at the opening of the Fall Term. The June Examinations will be held on

June 24, Tuesday, from 8 A. M. to 10 A. M., in Greek.

- " Tuesday, from 10 A. M. to 11 A. M., in English.
- " Tuesday, from 11 A. M. to 1 P. M., in Mathematics.
- " Tuesday, from 3 P. M. to 5 P. M., in Latin.

The September Examinations and the Brockway Prize Examination will be held on

Sept. 16, Tuesday, from 1.00 p. m. to 3.30 p. m., in Mathematics.

- " Tuesday, from 3.30 P. M. to 6.00 P. M., in Greek.
- " 17, Wednesday, from 9.00 A. M. to 10.30 A. M., in English.
- " Wednesday, from 10.30 A. M. to 1.00 P. M., in Latin.

Candidates should bring with them paper and pencils for writing.

It is required that candidates for admission to the Freshman Class shall not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the Preparatory Studies, or, for any advanced class, on the several studies to which that class has attended. None can be admitted into the Senior Class after the winter vacation.

Candidates for the Freshman Class are examined in the following books and subjects, or their equivalents:

GEEEK: Xenophon's Anabasis, three books; Homer's Iliad, two books; Allen-Hadley's or Goodwin's Greek Grammar; Jones' Greek Composition, twenty chapters; Greek Antiquities.

LATIN: Cæsar's Commentaries, four books; Virgil's Æneid, six books; with prosody; six of Cicero's Orations; Sallust's Cataline; and Sallust's Jugurthine War or Virgil's Eclogues; with the Latin Grammar and twelve chapters of Allen & Greenough's Latin Prose Composition; Ancient Geography and Roman Antiquities.

MATHEMATICS: Arithmetic; Algebra through Equations of the second degree; Plane Geometry complete.

ENGLISH STUDIES: English Grammar, Composition, Modern Geography, and History of the United States. For the examination of 1890, Cooper's Leatherstocking Tales, Longfellow's Hiawatha, Hawthorne's Scarlet Letter, and Emerson's English Traits. For the examination of 1891, Macaulay's Essays on Johnson, Bunyan and Hastings. Rolfe's Young People's Tennyson; Irving's Sketch Book and Alhambra; Longfellow's Courtship of Miles Standish, and Tales of a Wayside Inn.

#### Certificates.

A Regents' Pass Card will be accepted for the studies which it covers, and full admission will be given to a candidate who brings a Regents' College Entrance Certificate.

Students from schools having a thorough course of preparation for College, that shall have been designated by the Faculty, will be admitted on the certificate of their Principals that the candidates have mastered the requisites for admission, or their equivalents. Such certificates should be filed with the Registrar prior to the date fixed for entrance examinations.

Students received on certificate are not matriculated until they have satisfactorily passed the examinations of one term of College work.

## Brockway Entrance Prize.

A fund of \$500, founded by Dr. A. Norton Brockway, of New York, furnishes a prize for the member of each Freshman Class who passes the best entrance examination. This award will be determined by the work done at the regular examination in September. Candidates admitted in June, either by certificate or on examination, may appear at the September examination, as competitors for the Brockway Prize.

### Special Students.

Students who are not candidates for a degree are permitted to elect particular studies which upon examination they prove themselves qualified.

Special students are required to elect, at the least, fourteen exercises for each week, exclusive of the Monday morning exercises.

Any special student whose average for the work of the term and examinations is below 5, shall not be permitted to continue his studies.

Any special student whose general average for the year is 8, or more, may receive a certificate indicating his proficiency.

Any special student who has continued his studies for two years shall receive a certificate indicating his proficiency, and if his general average for the course is 8.5 or more, he shall be permitted to have his name printed on the Commencement programme as a candidate for a Certificate.

### Course of Instruction.

The whole Course of Instruction occupies four years, and students in the several classes are usually required to attend three exercises on each day. The degree of Bachelor of Arts is conferred upon students who complete this course.

In the distribution of elective and required studies a mean has been sought between the old rigidly prescribed course and the extreme elective system.

The object of the course is to form the mind to habits of accurate and vigorous thinking and, at the same time, to firmish it with the leading facts and principles in Literature, Science and the Arts.

The Following is a General View of the Studies of Each Term:

FRESHMAN CLASS.	
	Hours a week.
Homer's Odyssey—Merry's.	) 3
Greek Grammar—Allen-Hadley.	)
Cicero's De Senectute and De Amicitia—Kelsey's.  Latin Composition.	
Roman History.	} 4
Latin Grammar reviewed.	
FIRST TERM, Geometry completed—Wells'.	3
Rhetoric: Principles of Rhetoric—Hill's.	)
Practical Rhetoric—Genung's.	<b>5</b>
Crabbe's Synonyms.	)
Bible: The Gospels—Greek Testament. English Composition and Declamation.	$\frac{1}{2}$
English Composition and Declamation.	۵
Livy's XXI and XXII Books—Capes'.	)
Latin Composition.	} 4
Roman History.	)
Xenophon's Memorabilia—Winans'.	4
SECOND TERM, Elocution—Mandeville's Elements of Oratory.  Lectures on Voice-culture.	} 2
Algebra—Thompson & Quimby's.	5
Bible: The Gospels—Greek Testament,	1
English Composition and Declamation.	2
[ Horace's Odes—Harper's.	
Roman History.	<b>5</b>
Herodotus and Thucydides—Fernald's Selections.	,
THIRD TERM, { Greek History.	<b>6</b>
Plane and Spherical Trigonometry—Wheeler's.	4
Bible: The Gospels—Greek Testament.	1
English Composition and Declamation.	2
SOPHOMORE CLASS.	
	Hours
Corona—Tyler's.	a week.
Spherical Trigonometry—Wheeler's.	
Surveying—Wentworth's.	- 3
Tacitus' Germania and Agricola—Allen's.	4
First Term, Roman History.	
Bible: Acts of the Apostles—Greek Testament.	1.3
German begun—Brandt's Grammar and Reac Lodeman's Manual of Exercises.	ter,
English Composition and Declamation.	2
· 19	~
30	

		~~~	ours
			eek.
	Analytical Geometry—Hardy's.		6
	English Literature—Brooke's Primer.	)	,
	History of English Language.	-	4
	Study of Authors by Periods.	,	_
SECOND TERM,	Bible: Acts of the Apostles—Greek Testament.	71	1
	French begun—Breymann's Grammar, Charde	nal's	,
	Second Course.	,	4
	German Grammar and Exercises—Brandt's Read	ter.	1
	English Composition and Declamation.		2
	REQUIRED.		
	Idyls of Theocritus—Paley's.		4
	Selections from Tacitus—Champlin's.	)	•
	Roman History.	{	4
	German Grammar and Exercises continued—Bra	ndt's	
	Reader.		1
	Bible: Acts of the Apostles—Greek Testament.		1
THIRD TERM,	English Composition and Declamation.		2
IHIMD IEMM,	ELECTIVE.		
	French—Aubert's Littérature Française.	}	4
	French Grammar continued.	)	
	Calculus—Taylor.	}	6
	Modern Geometry—Lectures.   German—Brandt's Reader, Schiller's Tell.	)	
	German Syntax.	}	2
	( German Syntax.	)	
	JUNIOR CLASS.		
	REQUIRED.		urs
	Physics—Atkinson's Ganot.	a w	eek.
	Biblical Study—Lectures.		1
	English Composition and Declamation.		2
			2
	Accelville, Accelville, Accelville,		
FIRST TERM,	Aeschylus' Agamemnon—Sidgwick's. Calculus—Taylor.		4
	French—Molière's Le Médécin Malgré Lui, Corne	*77.0?-	4
	Horace, Aubert's Littérature Française.	tile s	0
	The Elizabethan Drama—Rolfe's Shakespeare.		2
	German—Schiller's Jungfrau von Orleans, Ho	vin ai -	2
	Prosa ed. by Buchheim.	ine s	4
	1 rosa ea. og Duchnetin.		1

	burn in morning a si	++
	REQUIRED.	Hours a week.
	General Chemistry—Remsen's.	6
	Biblical Study—Lectures.	1
	English Composition, Debate and Declamation.	3
	ELECTIVE.	
	Terence.	,
SECOND TERM,	Roman Literature—Bender's.	<b>4</b>
	Sophocles' Antigone—D'Ooge's.	4
	Early American History.	4
	French—Crane's Le Romantisme Française and	1
	La Société Française au XVIIº Siècle.	
	Aubert continued.	
	German—Lessing's Minna von Barnhelm.	2
	REQUIRED.	
	Astronomy—Snell's Olmsted.	4
	History of Legal Institutions—Pomeroy.	2
	Theism—Lectures.	1
	English Composition, Debate and Declamation.	3
	ELECTIVE.	
THIRD TERM,	Aralytical Chemistry.*	4
	French-Molière's Comedies, with Historical G	ram-
	mar, Crane's Le Romantisme Française contin	
	German—Goethe's Prosa ed. by Hart.	2
	English Literature—Lectures on Authors of the	
	17th and 18th Centuries.	2
	History of English Prose.	)
	SENIOR CLASS.	
		Hours
	REQUIRED.	a week.
	Constitutional Law—Cooley's.	$\frac{2}{1}$
	Philosophy of the Mind—Hamilton's Mental	/
	Science. (3)	5
	Logic. (2)	,
	Natural Religion—Lectures.	1
	Debate and Orations.	2
FIRST TERM,	ELECTIVE.	
	History of Civilization—Guizot's.	2
	Mineralogy*—Dana's Manual.	4
	German-Goethe's Faust ed. by Hart or Lee,	
	Goethe's Egmont. (3)	
	Advanced Grammar. (1)	
	Analytical Chemistry.*	4
	English Literature—Poetry from Wordsworth	
	Browning.	2
. (77)		

<sup>\*</sup>The time occupied in Analytical Chemistry is extended to 8 hours, which count for 4 in Laboratory Work, and in Mineralogy to 7 hours, which count for 4.

	Hours
C PROVIDED	a week.
REQUIRED.	4
Moral Science—Hickok's.	4
Natural Religion—Lectures.	1
Constitutional Law continued—Cooley.	} 2
History of American Politics—Johnston.	)
Debate and Orations.	2
ELECTIVE.	
Second Term, { Elements of Municipal Law-Robinson's.	4
Philosophy of the Mind—Porter's Elements	. 4
Geology—Dana's.	4
Hebrew—Harper's Hand-book and Element	s. 4
Analytical Chemistry continued.	)
Medical Chemistry.	} 4
German—Schiller's and Lessing's Tragedies	Tiess-)
ing's Prosa ed. by White.	, 11655- { 4
( 1119 8 1 1 10800 000, 09 11 101100.	•
REQUIRED.	
Evidences of Christianity—Lectures.	1
Political Economy—Walker's.	,
History of Government Revenue—Roberts.	.} 6
Debate and Orations.	, 2
	~
THIRD TERM, ELECTIVE.	
Scientific Agriculture—Pendleton.	4
Municipal Law—Robinson.	4
Natural History.	2
Hebrew.	4
History of Philosophy—Schwegler.	4
American Literature—Lectures.	2

# Regulations as to Electives.

- I. A student who does not return his elective card properly filled up within the time named on the card, will be assigned to studies by the Faculty at their next regular meeting, unless before that meeting such student shall present to the Faculty a properly filled card and a satisfactory excuse for not presenting it on time.
- II. A student will not be permitted to change an elective after the prescribed time for changing elective cards has expired, without application in writing to the Faculty, made not later than at their meeting on the Wednesday immediately preceding the opening of the term.
- III. Whenever an elective course is offered the number of hours specified shall mean such number of actual recitations or lectures, for

which the students are held responsible in recitation or term examination. For essays by students none of that number of hours shall be given up, unless it be for the reading of the same to the class. In case preparation outside of the class-room is not required for an exercise, the student will work in the class-room or laboratory two hours for each schedule hour.

# Religious Instruction.

Morning prayers with reading of the Scriptures, are attended daily in the College Chapel. Public services are held in the Chapel each Sabbath morning, when all the students are required to be present, except such as have permission to attend at other places of worship. Sabbath evening there are religious services, which students and others are invited to attend. For many years a noon-day prayer meeting has been sustained by the students. A church has been organized on such principles as to embrace members from various evangelical denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year. The Young Men's Christian Association, formerly the "Society of Christian Research," holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Annual Address before this Society was delivered last Commencement by the Rev. James Stevenson Riggs, D. D., Professor of Biblical Greek in Auburn Theological Seminary.

### Public Exhibitions.

- 1. CLARK Prize Exhibition, Wednesday evening following the last Senior Examination.
- 2. McKinney Prize Declamation, on Monday evening of Commencement week.
  - 3. McKinney Prize Debate, Tuesday evening of Commencement week.
  - 4. Commencement, on the last Thursday in June.

### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents, on the first Saturday of each Term.

- 6. Of Munson Prize Competitors in French, on the day previous to the Regular Examination of the Third Term.
  - 7. Of Tompkins Prize Competitors, last Thursday of the First Term.
- 8. Of Prize Competitors in Metaphysics, Saturday before the last Senior Examination.
  - 9. Of Curran Prize Competitors, last Thursday of the Second Term.
- 10. Of Munson Prize Competitors in German, on the Wednesday preceding the regular examination of the Second Term.
- 11. Of Underwood Prize Competitors, on the last Thursday of the Second Term.
- 12. Of SOUTHWORTH Prize Competitors, on the first Friday in the Second Term.
- 13. Of Candidates for admission, at each Commencement, and at the opening of each Term.
- 14. Of Competitors for the Brockway Prize, at the opening of the Fall Term.

#### Expenses.

Board, from \$3.00 to \$4.50 per week,	\$117	00	to	\$171	00	
Fuel and Lights,	10	00	66	15	00	
Rent for Rooms, unfurnished, from $\$6.00$ to $\$12.00$						
per terin,						
Ordinary expenses; sweeping and heating the public						
rooms, \$5.00 per term,	15	00	6.6	15	00	
Tuition, \$25.00 per term,	75	00	6.6	75	00	
Amount	\$217	00		\$276	00	

In addition to the preceding, in case any damages are voluntarily committed in the community of students, the cost of replacing or repairing the property so damaged is charged to the individuals committing the damage, when they are known; to the whole body of students when not known. Rooms may be leased from Professor Chester, the Curator of the College buildings.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees-

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the second week of the term, nuless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until his bills are paid or satisfactorily secured.
- 3. That in extreme cases a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the President, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tnition remitted.

# Pecuniary Aid.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American College and Education Society.

# Scholarships.

Twenty-four permanent scholarships have been established, which vary in their annual income from sixty dollars to one hundred. Mr. Samuel H. Jardin, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship. Other scholarship funds include the recent gift of \$3,500 by Mr. Theodore S. Hubbard, of Geneva; \$3,000 by H. B. Silliman, Esq.. of Cohoes; \$4,000 from the Marquand estate; \$2,000 by Mr. John B. Wells, of Utica; \$2,000 by Miss Laura Carter, of Geneva; \$2,000 by Mrs. Dr. Sylvester Willard, of Auburn; \$2,000 by Mr. Alexander Folson, of Albany; \$1,500 by Mr. William Burton, of Waterford; \$1,500 by C. C. Sheppard, Esq., of Penn Yan; and \$10,000 by a friend of the College for the establishment of five scholarships of \$2,000 each.

By the gift of \$10,000, the Hon. Elias Warner Leavenworth, LL. D., of Syracuse, permanently established the Leavenworth scholarships. The occupants of this scholarship will be students to be named by the President.

Applications for scholarships, or for any pecuniary aid, must be made to the President, in writing, and students most needy and most deserving will have the preference. The assignment of some of the scholarships is affected by special provisions. In any case, if the student is habitually negligent in College duties, or incurs a serious college censure, he will be liable to have the aid granted summarily withdrawn.

# Prize Scholarships.

The fourth award of the Truax Greek scholarship, founded by Chauncer S. Truax, Esq., of New York City, (class of 1875), will be made to that member of the Class of 1891, who maintains the highest rank in the Greek studies of the regular undergraduate course. The income of this scholarship will be \$200, payable during the second term of Senior year.

The third award of the Edward Huntington Mathematical scholarship of \$200, founded by Mr. Alexander C. Soper, of Chicago, Ill., (class of 1867), will be made at the close of the present year to the best mathematical scholar of the class of 1891, on condition that his undergraduate course is completed in this College.

A prize scholarship, endowed by Hon. IRA DAVENPORT, of Bath, yields \$100 a year to a graduate of the Haverling Institute at Bath. Another prize scholarship has been endowed by Dr. WILLIAM O. PERKINS, of Boston, Mass., for graduates of the Clinton Grammar School.

#### Absences and Excuses.

- I. Two Monitors, appointed from the Junior Class, at the beginning of the Senior vacation, keep the record of attendance upon morning prayers, Sabbath chapel service, and Rhetorical exercises; and hand the same to the President, Thursday morning, to be corrected by him, so that the Clerk of the Faculty may enter the unexcused absences upon the College record at the regular Faculty meeting of the following Friday.
- II. Absences will be allowed without excuse not exceeding one-tenth of the assigned exercises in each department.

Assigned exercises are as follows:

1st	Term.	2d	Term	3d	Term.
Morning Chapel,	80		70	 	60
Exercises having—					
One hour per week,	10		10	 	10
Two hours per week,	20		20	 	20
Three hours per week,	40		30	 	30
Four hours per week,	50		40	 	40
Five hours per week,					
Six hours per week,	70		70	 	60

- III. Absence in excess of these will not be excused except—
  - (1) On account of serious sickness properly brought to the notice of the Faculty.
  - (2) Absence from College for reasons presented in writing prior to the absence and considered sufficient by the Faculty.
- IV. Whenever the total of absences equals the whole number allowed for the term, the student shall be notified that his privilege is exhausted.
- V. Absences in excess of those allowed or excused will be marked unexcused, and an aggregate of ten such marks shall bring a warning, of which both guardian and student shall be notified. The warning thus incurred shall take away any remaining privilege of absence for the term in which it is given, and can only be cancelled by the lapse of one entire term without any unexcused absence.
- VI. Any additional unexcused absence shall render the student liable (until the warning is cancelled as above) to separation from College.
- VII. A warning incurred as a matter of discipline shall forfeit, for the remainder of the term in which it is given, the privilege of allowed absences,
- VIII. A second warning for misconduct shall separate a student from College, for such time as shall be decided by the Faculty.
- IX. All students who have not made special arrangements with the President to attend Sabbath service elsewhere, are required to attend the Sabbath chapel service. Students who make such arrangements are

required to hand the President, at the close of each term, a written statement of their attendance upon the chosen place of worship.

- X. Not more than two delegates can be excused to leave town to attend any society or other convention.
- XI. No deduction for absence will be made in the Term bills, where the student returns to the same class.
- XII. Members of the Senior class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day who has not spent the Third Term of his Senior Year in College, and made his preparation also in College.
- XIII. During vacations the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.
- XIV. No CLARK Prize Oration or Prize Essay will be received from a student who is absent more than two weeks of the Winter Term. No student who is absent more than two weeks after the announcement of subjects, can be a competitor for the Pruyn, Head or Kirkland prize.

# Determination of Standing.

- 1. Each instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise including examinations, from which a student is absent and not excused, he is marked zero.
- 4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time, are liable to a discount, if the circumstances seem to require it.

# Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5.00, payable in advance.

# Department of Chemistry and Mineralogy.

# General Chemistry.

The Junior Class receives a course of instruction in General Chemistry, which includes recitations from the text-book, and lectures illustrated by experiments.

The general method pursued is to have a recitation from the text-book every day, the exercises being concluded with a short lecture by the Professor, in which the next day's lesson is explained, experiments being given and specimens shown, in illustration of the subject. The exercises are occasionally varied by lectures on topics of scientific interest.

# Agricultural Chemistry.

A course in Scientific Agriculture is given to the Senior Class. The same method of instruction is adopted as in general Chemistry, the course consisting of recitations from the text-book, followed by short lectures from the Professor, explaining and illustrating the next day's lesson. The microscope is freely used in the study of plant structure, and facilities are given to the class to become acquainted with the facts on which this science is based. Special instruction in the use of the microscope is also given when desired.

# Analytical Chemistry.

After the course in General Chemistry is completed, a thorough course in Qualitative Analysis may be taken, for which each student has his own desk in the Laboratory, with a suitable supply of apparatus, and goes over a definite course of experimental work, until he has attained facility in manipulation, as well as a knowledge of the subject which prepares him to take up Quantitative Analysis, Medical Chemistry, or some other more advanced branch connected with the general subject. Two honrs' work in the Laboratory is equivalent to an hour of recitation work.

### Underwood Prizes.

At the close of the Second Term a special examination is held, and the two students who exhibit the most thorough knowledge of the subject are awarded prizes of twenty and ten dollars respectively.

### Graduates and Special Students.

Students who desire it may continue their chemical studies after graduation, taking up such branches as they choose. The privileges of the Laboratory are also given to special students who may elect chemistry as one of their studies, and to persons not otherwise connected with the College and who wish to devote their whole time to this branch. The needed apparatus and chemicals are furnished to the students at dealers' rates. A small charge is made for the use of apparatus which is returned in good order.

The Laboratory is furnished with every facility for conducting chemical investigation, including the analysis of ores and technical products, and such work is constantly in progress there.

### Mineralogy.

The course in Mineralogy is arranged so as to give as complete a knowledge of the subject as the time will allow. Each student is provided with a desk and the needed apparatus, and ample time is given for the actual testing of all common minerals and many of the rarer ones. The student is taught to rely on his own judgment and observation, and also gains a valuable facility in manipulation. The text-book is also used, regular lessons being prepared, as it is not thought desirable to give the whole time to practical work. Here as in the Chemical Laboratory, two hours of experimental work are the equivalent of an hour of recitation. Constant use is made of the extensive College collections which have now been permanently arranged in the reconstructed KNOX Hall. The collections are the accumulation resulting from the indefatigable exertion of Dr. Oren Root, so many years Professor of Mineralogy, and they stand to-day an appropriate and enduring monument to his ceaseless devotion to this branch of science. The specimens are so arranged that each one can be well seen, the general collection, in scientific order, being in table cases, and the larger specimens in wall cases. A special feature is made of the minerals from this State, and a large case is filled with them, a few from the same horizon in Canada being added. Among them may be found many unique specimens, some of which are the finest known of their several kinds. By vote of the trustees this collection has been set up as a special tribute to Dr. Root, and named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

Crystallography is taught by the aid of a collection of models representing all its more important forms, and the students are taught to distinguish them not merely by inspection, but by a careful comparison of their mathematical relations.

## Department of Natural History.

#### Knox Hall of Natural History.

The Knox Hall of Natural History has been completed after plans furnished by Frederick H. Gouge, of Utica, at the expense of a fund bequeathed to the College by the late Hon. James Knox, LL. D., of Knoxville, Illinois. The new building contains two spacious exhibiting rooms and a large lecture room, with convenient store and working rooms.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz.:

- 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
- 2. 1,000 Specimens to illustrate the Geology of the United States.
- 3. 600 Fossils, mostly from the Silurian Formations of Europe.
- 4. 500 Specimens from the Coal Formations of the United States.
- 5.; 250 Specimens from the New Red Sandstone Formation.
- 6. 2,000 Specimens of Land, Fresh Water, and Marine Shells.
- 7. 300 Specimens in Ornithology from China.
- 8. Plants from China, presented by the late Dr. S. Wells Williams.
- 9. One Case of Birds from the Transit of Venus Expedition.
- 10. 300 Specimens of Oneida County Birds.
- 11. 10,000 Specimens of Ores and Minerals.
- 12. The Barlow Collection, including 15,000 Specimens in Entomology, presented by Hon. Thomas Barlow, Canastota.

#### Sartwell Hebarium.

Through the liberality of the late Hamilton White, of Syracuse, the College collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens, are 451 Mosses, 226 Lichens, 342 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericaceæ.

#### Barlow Collection.

Judge Thomas Barlow, of Canastota, has supplemented the recent gift of his large and valuable entomological collection by an almost equally valuable collection in ornithological and comparative anatomy. The college collections are now very extensive and of great importance, because so fully representing the fauna of Central New York. Among the many and interesting specimens is one array, probably unique. Side by side are three generations of the seventeen-year locust, (cicada septendecin Linn.,) collected by Judge Barlow, and from the same locality, on the 12th of June, 1843, the 11th of June, 1865, and the 17th of June, 1882; thus proving that "although disturbing causes may occasionally accelerate or retard the return of individuals, or even of an entire swarm, yet the lineal descendants of one particular family or swarm come forth only once in seventeen years."

# Department of Intellectual Philosophy.

In this department Intellectual Philosophy is taught by means of text-books, lectures, discussions and essays. The principal text-book is Professor Hamilton's recently published treatise "Mental Science." The first term of the Senior year is devoted largely to this text-book, and to the work of imparting the radical principles of Mental Science. But lectures are also given, discussion is encouraged, and essays are called for. The subjects for essays are assigned some time in advance by the Professor. The Metaphysical Department of the library is especially at the service of the students, while they may be investigating particular topics.

During the second and third terms more advanced instruction will be given. The aim will be to apply the fundamental principles of Mental Philosophy to the concrete phases of mental life, and also to acquaint the class with the history of opinions and with the contrasted systems of different schools. Lectures will be given more freely than during the first term.

The prizes in Metaphysics, first and second, are awarded at the close of the metaphysical course. The award is based upon the results of a written examination held towards the close of the last term, upon the merits of original essays on some philosophical topic, and upon the averages of standing in the regular work of the year.

# Department of Law, History, Civil Polity and Political Economy.

The text-book is the basis of instruction in this department. Students are required to memorize definitions and leading propositions, and to reproduce, in their own language, the views, arguments and illustrations of the author. They are also questioned upon the topics of each lesson, with the double purpose of ascertaining how thoroughly they have mastered the subject, and of stimulating originality of thought.

Instruction is not, however, confined to the text-book, nor are the students allowed to accept without question the conclusions of the author studied. On the other hand, the opinions of leading writers who question or antagonize the views of the author are presented to the class, either in comments on the topics of the daily lesson, or in formal lectures, care being taken at the same time to ground the students in sound principles, and to train them to correct methods of investigation and reasoning.

Studies in history are selected and pursued with special reference to their bearing on the other branches of this department. A careful investigation of the industrial history of nations accompanies the study of political economy as a science; and lectures on the history of law and of institutions with suggestions as to proper course of reading, supplement the text-books on municipal and constitutional law.

In Political Economy and other studies of this department, the class is divided into sections for exercises in extemporaneous debate. Each week, a subject previously allotted is discussed by one section of the class. With the announcement of the subject, authorities bearing on it are given, and the students present the results of their investigation in their debates.

The instruction in municipal law is not wholly technical nor intended solely for those who are to enter the legal profession. Its scope is wide, and its aim is to acquaint the student with the leading principles of legal science, and to give them a clear and accurate conception of our legal system as a whole.

In studying civil polity, the Constitution of the United States is the central object of attention. The leading features of our political law and development, however are carefully compared with those of other countries, especially of England, in order that a full view of the fundamental principles of constitutional law may be obtained.

Essays on subjects which are assigned from time to time to the class, indicate the progress made by the students in municipal law and civil polity, as well as the extent to which they have pursued the courses of reading commended to them.

# Department of Greek.

Details of the work undertaken, from term to term, in the Department of Greek Language and Literature, will be found in the General View of Studies. The course in Greek begins with a thorough review of the Grammar, and the reading of Greek authors is attended with critical exercises in Etymology, Syntax and Prosody. Frequent reviews are called for, and are believed to be useful in strengthening the memory, in bringing each author to serve as his own interpreter, and in forming the habit of prompt, accurate and vigorous expression. There is no lack of endeavor through occasional lectures and daily illustration to point out the vital connection of the ancient Greek Language and Literature with all modern progress in expression and criticism, in science and art, in philosophy and government. The critical study of New Testament Greek is continued for two years, with exercises each Monday morning.

The award of the Curran and Hawley medals is determined by a written examination in Greek and Latin, at the close of the Second Junior term. The Truax Greek Scholarship is awarded at the close of each college year to that member of the Junior Class who maintains the highest rank in the Greek studies of the first three years.

# Department of Latin.

The English method of pronouncing Latin is used and recommended. In reading the Latin authors, accuracy in pronunciation and translation, as well as a thorough knowledge of Syntax, is insisted upon. To this end the study of the Grammar is carried on in connection with the reading. The authors read, however, are not considered as furnishing only an exercise in Grammar. They are studied with reference to the thought and style, and largely in their relations to the times they represent. Beginning with the second Freshman term, the study of Roman History is carried on till the close of Sophomore year. In connection with the twenty-first Book of Livy, the History of the Punic wars is taken up. The Odes of Horace are read in connection with the History of the Civil wars—the death of Cæsar and the succession of Augustus. The Germania and Agricola are naturally attended by the study of the Imperial History from Tiberius to Nero inclusive; while in reading the Histories of Tacitus, the student is aided by broader studies of the period from the death of Nero to the rise of Vespasian.

These exercises in history consist of oral recitations, written abstracts and frequent comments by way of illustration or explanation. A regular feature of the exercise in Latin is written translation, by which it is thought that both elegance and accuracy are secured.

Lectures are given from time to time on subjects connected with the studies of each term. The examinations at the close of each term are frequently written, sometimes oral, or written and oral combined.

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# Department of French, German, Anglo-Saxon and Philology.

I. French and German are required during Sophomore year, one term each, with an additional hour for German on Thursdays through the year. In this time a thorough acquaintance with Grammar and a reading knowledge are aimed at. The oral method is employed with the aid of Chardenal's Courses in French, and Lodeman's Manual in German, so that from the very outset the student's ear may be trained.

As electives, French may be carried to the end of Junior year, and German to the end of the Second term of Senior year, in regular progressive courses from which the student cannot well drop more than one term in each language. An acquaintance with the masterpieces of French and German literature, a thorough, practical and philological knowledge of the language are aimed at. Along with the Elective History of Junior Year, French and German Historical Prose is read. Senior year, German Lectures are delivered and the recitations are largely conducted in German. Each course ends in a prize examination.

These studies will include:

- (a.) Readings from the Classical Literature of France and Germany. The readings vary from year to year, but Molière's Comedies, Schiller's Wallenstein, Lessing's Prose and Minna Von Barnhelm, and Goethe's Faust I and II, are always read. See the schedule of studies.
- (b.) Higher Grammar, including Phonetic Laws, the History and Development of forms, the history of each language, with special reference to the relations of English and German, and French and English.
- (c.) Analysis and Synthesis of English, French and German sounds, with the aid of Sweet's Hand-Book of Phonetics and Sound Notation, Whitney's Elements of English Pronunciation.
  - (d.) Outlines of the History of French and German Literature.
- (e.) Prose composition once a week during Sophomore year, and later on topics of special difficulty in the Grammar, chosen from Lodeman's Manual. Critical essays upon the authors studied.
- II. Anglo-Saxon: Sweet's Primer and Reader, with translation into German, and Lectures on Historical and Comparative Grammar, with the aid of Kluge's and Skeat's Etymological Dictionaries, Paul's Principles of Language History and Whitney's Life and Growth of Language, Skeat's Principles of English Etymology, and Sweet's History of English Sounds.
- III. Lectures are given on Comparative Philology, and on the Science of Language, with the aid of Paul's Principles of Language History, Whitney's and Sievers' articles on Philology in the "Encyclopedia Britannica," and Wheeler's monograph on Analogy.

# Department of Mathematics.

The required work of the Mathematical Department extends through the first five terms of the course. There are four terms of elective study; two in the Calculus, and two in special higher work, including for this year the subjects of Determinants and Trilinear Coördinates.

Written reviews are required at frequent intervals. Students absent from these reviews, for any reason, must make them up or suffer heavy reduction in grade. The exercises given for blackboard work at recitations are rarely those of the text. The object in view is not only acquisition of principles and formulas of mathematics; but even more the development of power to analyze and reason with mathematical symbols.

To incite those having talents and taste for mathematics to increased exertion and acquirement, problems of special interest are frequently assigned for voluntary solution—such work tending to increase the average grade.

The examination for the Tompkins Prize involves the work of the class for one term of twelve weeks in Analytical Geometry, and two terms of eleven and thirteen weeks respectively in the Calculus. The problems presented at this examination for solution, while involving the methods and principles with which the class are more or less familiar, are never those which have been presented to the class before. It is intended that this examination shall be a test of the ability of the competitors to apply in new directions, readily and accurately, the principles and methods of the course in mathematics.

The Third Mathematical Prize Scholarship will be awarded at the close of the present year to the best mathematician of the class of 1890. The award will be determined by the mathematical standing for the course, the record of the Tompkins Prize Examination and an examination upon "Ferrer's Trilinear Coördinates."

#### REGULATIONS FOR THE THIRTY-FIFTH

# Tompkins Mathematical Prize Examination. THURSDAY, DECEMBER 12, 1889.

- 1. The examination will be held in the Examination Hall, beginning at nine o'clock, and closing at one.
- 2. The work to be done will be the solution of eight problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 3. Each competitor must bring with him materials for writing, but no written or printed matter.
  - 4. Copies of the successful Prize Papers will be preserved.

# Department of Elocution, Rhetoric and English Literature.

- I. Rhetoric is studied by the Freshman Class during the First Term from Hill's Principles of Rhetoric. The study of the text-book is supplemented by the study of Synonyms, by written exercises in criticism and the different kinds of discourse, and by illustrations of style from English Classics.
- II. Class instruction with individual drill in Elocution is given during the Second Term of Freshman year. Competitors in the Prize Exhibitions receive special drill in Oratory.
- III. English Literature is studied by the Sophomores during the Second Term. An outline history is obtained from Stopford Brooke's "Primer of English Literature." In addition to this work, the Sophomores make a special study of one author in each of the chief periods; and each student is expected to select two authors from a course for private reading.
- IV. Essays are written each term by members of the Freshman and Sophomore Classes, on subjects assigned by the Professor; and these essays are returned to the writers with corrections and suggestions concerning style.
- V. Electives.—Four terms of Electives are given, two in the Junior year and two in the Senior year. It is the purpose to vary this work in different years, yet to study the most directive and stimulating authors and eras.

The course for the year 1889-90 includes the Elizabethan Drama, the Literature of the Seventeenth Century, English Poetry from Wordsworth to Browning, and Lectures on American Authors.

# Department of Astronomy.

### Litchfield Observatory.

The Astronomical Professorship and the Observatory have been very liberally endowed by the late Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton has an object class 13.5 inches in diameter, and focal length of

nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by the late Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches by means of four verniers reads to four seconds of are; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a piece of solid masonry. A clock work, with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the director. In the west room is mounted a portable transit instrument  $2\frac{1}{2}$  inches aperture, the gift of Hon. Anson S. Miller, LL. D., of Santa Cruz, Cal.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston. It is regulated for mean time, and provided with the brake circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's construction. These instruments have been connected by a telegraph wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass. The Litchfield Observatory has been used as the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburg, and of the longitude of the Detroit Observatory, at Ann Arbor, Mich., which latter forms the fundamental point for the longitude of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. LITCH-FIELD presented a fine portable telescope, the make of Messrs. Steinheil Sons, of Munich, with four (French) inches aperture, five feet focal length. It is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances.

Another telescope of the comet-seeker construction, was brought from Europe by the Director sixteen years ago. It was made by Mr. Hugo Schroeder, of Hamburg, and its object-glass has five inches aperture.

The zone star observations taken at the Litchfield Observatory, now number over 100,000. Twenty of the celestial charts, for which the zone stars form the skeleton, were published six years ago, (at private expense,) and distributed gratuitously from the Litchfield Observatory to other observatories, learned societies and private individuals, in return for favors received.

# The following FORTY-EIGHT ASTEROIDS were first discovered at the LITCHFIELD OBSERVATORY.

Name.	Diameter Surface in miles. in square miles.	Discovered.
No. 72, FERONIA,	24,9 1950	May 29, 1861.
" 75, EURYDICE,		September 22, 1862.
" 77, FRIGGA,		November 12, 1862.
" 85, IO,		September 19, 1865.
" 88, THISBE,		June 15, 1866.
" 92, UNDINE	68,6 14790	July 7, 1867.
" 98, IANTHE,		
" 102, MIRIAM,		August 22, 1868.
" 109, FELICITAS,		October 9, 1869.
" 111, ATE,		August 15, 1870.
" 112, IPHIGENIA,		September 19, 1870.
" 114, CASSANDRA,		July 23, 1871.
" 116, SIRONA,		September 8, 1871.
" (122, GERDA,		July 31, 1872.
" 123, BRUNHILDA,		July 31, 1872.
	57,1 10233	
	71,8 16218	
	75,2 17783	
" 131, VALA,		May 25, 1873.
" 135, HERTHA,		February 18, 1874.
" (144, VIBILIA,		June 3, 1875.
" 145, ADEONA,		June 3, 1875.
" 160, UNA,		February 20, 1876.
" 165, LORELEY,	59,6 11220	August 9, 1876.
" 166, RHODOPE,	21,7 1479	August 15, 1876.
" 167, URDA,	22,7 1622	August 28, 1876.
" 176, IDUNA,	37,7 4467	October 14, 1877.
" 185, EUNIKE,	59,6 11220	March 1, 1878.
" 188, MENIPPE,	19,8 1230	June 18, 1878.
" 189, PHTHIA,	28,6 2570	September 9, 1878.
" 190, ISMENE,	68,6 14790	September 22, 1878.
" 191, KOLGA,	37.7 4467	September 30, 1878.
" 194, PROKNE,	47,5 7080	March 21, 1879.
" 196, PHILOMELA,	82,5 21380	
" 199, BYBLIS,	39,5 4898	July 9, 1879.
" 200, DYNAMENE,	45,3 6456	July 27, 1879.
" 202, CHRYSEIS,	68,6 14791	September 11, 1879.
" 203, POMPEIA,	31,4 3090	September 25, 1879.
" 206, HERSILIA,	— —	October 13, 1879.
" 209, DIDO,	54,5 9332	October 22, 1879.
" 213, LILÆA,		February 16, 1880.
	— —	
" 249, ILSE,	— —	August 17, 1885.
	— —	
	— —	
	—	
" 270, ANAHITA,	— —	October 8, 1887.
" 287, NEPHTHYS,	— —	August 25, 1889.

# Regulations for Commencement Appointments and Department Honors.

1. Of COMMENCEMENT APPOINTMENTS:

All the members of the graduating class will be required to write Orations for Commencement, and have the privilege of appearing as Commencement Speakers.

2. OF GENERAL HONORS:

Each class shall be divided into the following groups, viz.:

High Honor; Honor; Graduation with Credit; Graduation.

The High Honor group shall comprise those whose average is 9.25 or over. The Honor group those whose average is from 8.85 to 9.25. The Credit group those whose average is from 8.30 to 8.85.

An annual announcement of standing shall be made of the High Honor, Honor and Credit groups for the previous year. This announcement shall be publicly made at the opening of each year.

The Valedictorian and Salutatorian shall be the two members of the graduating class who have the highest standing.

3. OF DEPARTMENT HONORS:

In each of the following departments, viz.: Greek; Latin; Mathematics; German; French; English; Science; Philosophy; History and Law; one Honor shall be awarded, at the end of the course, on the basis of the best average grade in the required and elective work of the department.

Provided—1st. That no one shall receive a department honor whose general average is below 8.30. And 2d. If a department honor be awarded to the Valedictorian or Salutatorian, another honor may be awarded in that department.

#### Silliman Hall,

Students who are members of the Young Men's Christian Association have the use of a very convenient and attractive hall, for which they are indebted to the large generosity of one of the Trustees of the College, Mr. HORACE B. SILLIMAN, of Cohoes. This building is in the Romanesque style. The walls are of Deerfield brick, with brown stone trimmings, and a circular tower at the southeast corner ends in a covered balconv. On the first foor, the main entrance through an arched vestibule, leads, on the right, to a well-lighted reading-room, 18x30 feet, with an open fireplace; and on the left to a reception-room, 19x20 feet, with broad windows and an open fire-place. Opening from the reading and the reception-room is a large parlor, with an old style fire-place. Near the entrance are cloak-rooms and the Secretary's office. On the second floor two prayermeeting rooms are connected by an arch with folding doors. On this floor are convenient rooms for Committees and for the Secretary. The rooms are all finished with natural woods. All parts of the building are heated with steam and well lighted, at the expense of a permanent fund given by Mr. Silliman. The plans for Silliman Hall were prepared by FULLER & WHEELER, Architects, of Albany.

## Wm. H. Skinner Hall.

Through the generosity of Wm. H. Skinner, Esq., of Vernon Centre, repairs have been made in North College even more extensive than those for which South College is indebted to the late Hon John N. Hungerford, of Corning. The west wall of North College has been entirely rebuilt, and the other walls have been thoroughly strengthened. The greatest improvement is in the interior. All the wood work and plaster were removed, and the whole finished in the Queen Anne style. The middle rooms are provided with adequate ventilation. Each suite consists of sitting room, bed room, coal room and closet. The coal rooms are all arranged so that they can be filled from the halls. There are vestibules at each entrance, and new staircases from bottom to top. There are two new recitation rooms on the first floor, and two section rooms. Wm. H. Skinner Hall, as it is hereafter to be known, has become one of the most pleasant and attractive buildings on the campus.

## The Library.

- I. The Building.—The Perry H. Smith Library building is two stories above the basement; seventy-five feet long and fifty broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the Library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the librarian's rooms, will furnish a place for 75,000 volumes.
- II. The Classification.—The 35,000 volumes and pamphlets of the Library have been carefully arranged the past year according to the Dewey system. The classification consists of ten chief groups, viz.: General Works, Philosophy, Religion, Sociology, Science, Philology, Useful Arts, Fine Arts, Literature and History.
- III. The Catalogue.—A Card-Catalogue of the entire library, authors and topics, is being prepared, and will be arranged in alphabetical order. Cards have now been written for History, including Biography, Geography and Travels; and for Literature, English, French and German.

IV.—Special Collections.—The Noyes Law Library contains the 5,000 volumes given by the late William Curtis Noyes. The collection consists of all the American Reports, with scarcely an exception, down to

1864; of all the English Reports of Law and Chancery, and in the Exchequer, down to the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts, and House of Lords; and the Irish Reports in Law and Equity.

The Robinson Library has 2,500 volumes, including many rare books on Oriental travel and research, collected by the late Edward Robinson, D. D., of Union Theological Seminary.

The TRUAX Classical Library now numbers 1,200 volumes, and is yearly gaining, by the gifts of Judge Charles H. Truax, of the Superior Court of New York city, in rare editions and in the most recent works of Classical scholarship.

The Tompkins section in Mathematics has 150 volumes, the Danforth section in Education 1,000 volumes, and the Mears section in Philosophy 200 volumes.

#### Recent Donations.

Since the publication of the last annual catalogue, 1,028 volumes have been added as donations to the College Library, in addition to a large donation recently received from Col. James O. Woodward, Albany. The following is a list of the donors:

ALANSON TRASK, Saratoga Springs; ALEXANDER MILNE, Stamford, Conn.; Col. James O. Woodward, Albany; Hon. T. W. Dwight, H. B. Tompkins, and Judge CHARLES H. TRUAX, New York; Hon. T. F. BAYARD, Hon. W. L. TRENHOLM, SCRATOR FRANK HISCOCK, Hon. T. M. COOLEY, Hon. AUGUSTUS SCHOONMAKER, HON. CARROLL D. WRIGHT, Gen. W. B. HAZEN, Washington, D. C.; Major O. M. Wilson, Arkansas City, Kan.; Rev. Dr. A. H. Bradford, Montclair, N. J.; W. S. WALCOTT, New York Mills; Mrs. Anna S. Booth, Englewood, N. J.; Mrs. B. F. Perry, Greenville, S. C.; Hon. Frank B. Arnold, Unadilla; HANNIBAL SMITH, Watertown; Dr. SELDEN H. TALCOTT, Middletown; Rev. George S. Webster, East Orange, N. J.; Rev. Dr. M. Woolsey STRYKER, S. A. KEAN & Co., Chicago, Ill.; Hon. GEORGE G. McAdam, Rome; M. R. HAMILTON, Newark, N. J.; Rev. Dr. S. W. BOARDMAN, Maryville College, Tenn.; RICHARD RANDOLPH, Philadelphia, Pa.; Prof. HIRAM A. VANCE, Nashville, Tenn.; P. V. ROGERS, J. MILTON BUTLER, Dr. WILLIAM H. WATSON, WILLIAM M. WHITE, Rev. DANA W. BIGELOW, Utica; Dr. C. H. F. PETERS, Prof. OREN ROOT, Prof. ALBERT H. CHESTER, Dr. E. J. HAMILTON, Prof. CLINTON SCOLLARD, E. L. STEVENS, WILLIAM U. KREUTZER, CORNELIUS DEREGT, Hamilton College; Secretary of State and University Regents, Albany; Smithsonian Institution, United States Treasurer, Bureau of Education, Washington, D. C.; New York Academy of Sciences; Ohio Meteorological Bureau; Massachusetts Bureau of Labor; Minnesota Historical Society.

## Memorial Hall and Art Gallery.

By the action of the Trustees, a Standing Committee has been appointed to have special charge of the Memorial Hall and Art Gallery. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with autographs and portraits of distinguished Alumni, and of Officers and Benefactors of the College.

The Gallery is an attractive place for visitors, who find here, along with many other works of art and historical interest, HIRAM POWERS' portrait bust of Mr. Edwin C. Litchfield, Daniel Huntington's portraits of Dr. Edward Robinson, Hon. S. Newton Dexter, Professor AVERY and Professor North; portraits of President Backus, President NORTH, Professor Catlin, and Trustee C. C. Kingsley, by Alonzo Pease; F. R. Spencer's portraits of Washington Irving, Chancellor James Kent, and Hon. Joshua A. Spencer; Charles L. Elliott's portraits of President Davis and Trustee William D. Walcott: E. F. Andrews' portrait of Hon. John J. Knox; F. Wolf's portrait of Hon. Henry A. Foster; Professor Newton A. Wells' portrait of Hon. E. W. Leavenworth; G. A. P. HEALY'S portrait of Hon. James Knox; Frank Peebles' portrait of Hon, Perry H. Smith; F. B. Carpenter's portraits of William C. Noves and Silas D. Childs; Miss Butler's portrait of Dr. Oren Root; portraits of President S. W. Fisher, Treasurer O. S. Williams, Rev. Dr. A. D. GRIDLEY, Rev. Dr. A. J. Upson, Judge C. H. Truax.

## The College Grounds.

The park in the midst of which the College building stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years 1804 and 1808, by Rev. Samuel Kirkland; the older elms in 1830, by Othniel Williams, Esq., then Treasurer of the College; and the groups of maple and ash trees in front of the dorinitories, in 1836, by President Penney.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method, by Mr. John C. Hastings, Dr. Oren Root and Rev. Dr. A. D. Gridley, acting as Curators. At the same time the College Cemetery was enlarged and improved, and its annual expenses were provided for by a permanent fund, the gift of the late Samuel A. Munson, of Utica. A Pinetum was planted by the late Rev. Dr. A. D. Gridley, which contains a large variety of hardy confers. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the crection of memorial stones, sun dials, classic vases and garden seats.

Ample provision has been made for base-ball games and athletic sports near the gymnasium, on the Western Campus, where a covered stand has been creeted by a member of the Faculty, and a tennis court

furnished.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. The present Curators of the College grounds are Rev. Dr. Henry Darling, Prof. Edward North, and Principal A. G. Benedict, of Houghton Seminary, to whom communications on this subject may be addressed.

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#### Prizes.

- 1. A fund of \$500, founded by the late IIon. AARON CLARK, of New York, furnishes a Prize for the Senior who excels in *Original Oratory*.
- 2. A fund of \$500, founded by the late Chancellor John V. L. Pruyn, of Albany, furnishes a Gold Medal for any Senior except the successful competitors for the Head Prize and Kirkland Prize, who shall write the best Oration on The Political Duties of Educated Young Men.
- 3. A fund of \$500, founded by Hon. Franklin II. Head, A. M., of Chicago, Ill., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best oration on Alexander Hamilton.
- 4. A fund of \$500, bequeathed by the late Mrs. A. R. Kirkland, furnishes a Prize for any Senior, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best oration on Biblical Science.
- 5. A fund of \$1,500, the gift of the late Hon. Charles McKinner, of Binghamton, furnishes two Prizes for the members of the Senior Class who excel in *Extemporaneous Speaking*.
- 6. A fund of \$700, founded by Charles C. Kellogg, A. M., Utica, furnishes two Prizes for students of the Senior Class, except the successful competitors for the Pruyn Medal, the Head Prize, and the Kirkland Prize, who shall excel in the ordinary oratorical work of Junior and Senior years.
- 7. A fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for Seniors, who excel in *Chemistry*.
- 8. A fund given by Mrs. C. C. Goldthwaite, of Utica, furnishes \$100 for two Prizes to Seniors who excel in *German*, and \$100 for two Prizes to Juniors and Seniors who excel in *French*.
- 9. A fund of \$700, the gift of the late Hon. Charles McKinney, of Binghamton, furnishes two Book Prizes, for the two students in each of the three lower classes who excel in *Elocution*. Valuable books will also be given to the two in each class who excel in *English Composition*.
- 10. A fund of \$700, founded by the relatives of the late Col. Henry H. Curran, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class who excel in *Classical Studies*.
- 11. A fund of \$500, founded by the late Martin Hawley, A. M., of Baltimore, Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.
- 12. A fund of \$500, founded by the late Rev. Terrius D. Southworth, furnishes two Prizes for Juniors who excel in Natural Philosophy.
- 13. A fund of \$1,200, founded by Hamilton B. Tompkins, Esq., of New York City, provides for two Prizes and four Medals for Members of the Junior Class who excel in *Mathematics*.
- 14. A fund of \$500, founded by Dr. A. NORTON BROCKWAY, A. M., of New York, furnishes a Prize for the member of each Freshman Class who passes the best examination on the *Preparatory Studies*.

# REGULATIONS FOR THE THIRTY-FOURTH Curran and Hawley Prize Examination.

#### THURSDAY, MARCH 27, 1890.

1. The competition for the Curran and Hawley medals is open to members of the Junior Class who elect Greek and Latin.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the competitor's name repeated beneath each number.

7. The several portions of the work should likewise be numbered so as to correspond with the numbers of the printed questions.

8. At half past one notice will be given that competitors may review, correct and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of competitive work two points will be especially considered.

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

#### 10. The kind of work to be done may be as follows, viz.:

(1.) Translation from, and into Greek and Latin.

(2.) Analysis of words, including derivation, synonyms, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.

(4.) Analysis of metres, including quantity, rhythms and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style and subject matter of the authors quoted from.

#### REGULATIONS FOR THE SIXTH MUNSON PRIZE

### Examinations in French and German.

- 1. The Prize Examination in French is open to members of the Junior and Senior Classes, and is held on the day preceding the regular examination of the third term. The Prize Examination in German is open to members of the Senior Class, and is held on Wednesday preceding the regular examination of the second Term.
- 2. There will be two sessions for each Prize Examination; the first, from 9 a. m. to 12 m.; the second, from 2 p. m. to 5 p. m.
- 3. Each competitor is required to bring with him pens and ink, and a quire of paper.
- 4. Competitors are not allowed to bring with them any written or printed matter, or to hold any communication with each other.
- 5. Only one face of each half sheet is to be written upon. There should also be an inch of margin on the left edge of each sheet.
- 6. The pages should be numbered at the top, with the student's name repeated beneath each number.
- 7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.
  - 8. The papers laid before the competitors will call for—
    - (a) Translation, mainly at sight, from and into German and French.
    - (b) Rendering Dialect-German into the written language.
    - (c) Answers to questions in the History of the Language and its Literature; in Etymology; in Comparative Philology; in Criticism of the Authors from whom selections are made.

#### REGULATIONS FOR THE

### Prize Examination in Intellectual Philosophy.

- 1. Two Prizes, a first and second, will be awarded after the close of the regular work in Intellectual Philosophy.
- 2. The award to be based, (1.) Upon the average of the regular work of the philosophical course. (2.) Upon a written examination covering portions or the whole of the work of the course. (3.) An original essay, showing independent research upon some philosophical topic. The essay to be not less than fifteen hundred nor more than two thousand words. The essay must be handed to the Professor of Intellectual Philosophy, within the first half of the last term.

### General Regulations for all Prize Orations and Essays.

- 1. Any Student of the College, in actual attendance, can write upon any subject assigned to the Class of which he is a member.
- 2. Orations and Essays must be so written that the MS. will show broad margins, and be suitable for binding; they must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name. The use of the type-writer is recommended.
- 3. Orations and Essays not conforming to published Regulations will be returned to the authors, without credit.
- 4. The successful Orations and Essays will be retained for preservation in the College Library.

# Subjects for Prize Essays.

#### 1889-90.

#### FOR THE JUNIORS.

- 1. "The Influence of Our Geography on Our History."
- 2. "Country Life in As You Like It and Merry Wives of Windsor."

#### FOR THE SOPHOMORES.

- 1. "The Fiction of the New South."
- 2. "Howells' Delineation of Social Life in New England."

#### FOR THE FRESHMEN.

- 1. "The Life and Influence of Sir William Johnson."
- 2. "The Greek War for Independence."

### Special Regulations for Prize Essays.

- 1. Each Essay must contain not more than thirty-five folios.
- 2. The Essays must be left with the President before 12 o'clock, on the last Wednesday in the Second Term.
- 3. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
  - 4. No Student can receive two essay prizes in the same year.
- 5. The two successful Essayists from each class, will be announced at the close of the Third Term, and books of value will be given as prizes on Commencement day.

### Subjects for the Thirty-Sixth Clark Prize Exhibition.

#### WEDNESDAY EVENING, JUNE 4, 1890.

- 1. "The Debt of the New World to Columbus."
- 2. "Victor Hugo, Poet and Patriot."
- 3. "The Military Career of General Philip II. Sheridan."
- 4. "The New West; and its Bearing on our National Destiny."
- 5. "Individualism and the State."
- 6. "The Touchstone of As You Like It and the Fool of King Lear."

#### SPECIAL REGULATIONS

#### For Clark Prize Orations.

- 1. Each Oration must contain not more than fifteen folios.
- 2. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 3. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the fourth Friday of the Third Term.
- 4. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the Wednesday following the last Senior examination.
- 5. The Prize will be awarded by the Faculty at the announcement of Senior Honors.

#### REGULATIONS

### For the Kellogg Oratorical Prizes.

- 1. The Kellogg Prizes will be awarded on the merit of the Chapel debates and orations of Junior and Senior years, and the writing but not the delivery of the Commencement Oration.
  - 2. The parts must be prepared and spoken at the proper time.

### Subject for the Twenty-Eighth Pruyn Medal Oration.

"THE RELATION AND DUTIES OF THE BRAIN TOILER TO THE HAND-TOILER."

### Subject for the Twenty-Seventh Head Prize Oration.

"Hamilton, Webster, Seward."

### Subject for the Eighteenth Kirkland Prize Oration,

"The Effect of the Physical Features of Palestine on the Jews and their Literature."

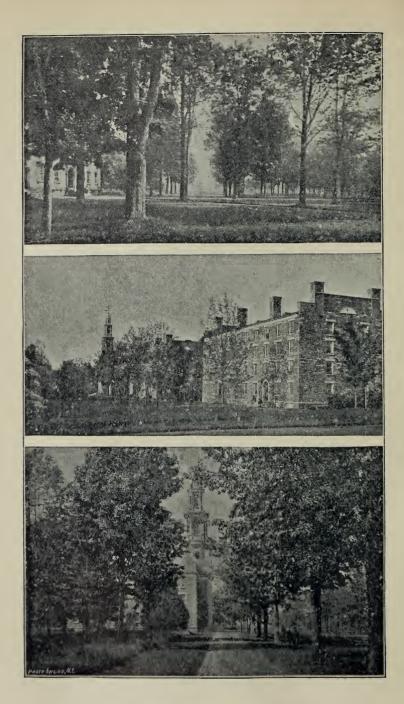
#### SPECIAL REGULATIONS.

- 1. Each Oration must contain not more than twelve folios.
- 2. The Orations must be left with the President before 12 o'clock, on Friday, the second day of the Second Term.
- 3. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced before the close of the Second Term, but only one prize will be awarded to the same student.
- 4. The Orations will be delivered and the Medals and Prizes awarded on Commencement Day.

# Regulations for the Twenty-Second Prize Debate. JUNE 25, 1890.

- 1. The Twenty-Second Prize Debate will be held on the evening of the Tuesday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standard in extemporaneous speaking, during their Junior and Senior years, not more than six prize debaters will be appointed by the Faculty. Their names, with the question for debate, will be given at the announcement of Senior honors. At the same time the position of the debaters on the affirmative or negative will be determined by lot.
- 3. At the debate, the order in which the competitors are to be called will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak ten minutes on the first call, and five minutes on the second.
- 4. A first prize of \$70, and a second prize of \$30, will be awarded by a committee of three gentlemen not members of the Faculty; and the award will be announced at the close of the debate.





# Seventy-Ninth Annual Catalogue

OF THE

#### OFFICERS AND STUDENTS

OF

# HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR

1890-91.

CLINTON, N. Y.

PRINTED FOR THE COLLEGE.

HERALD PUBLISHING CO., PRINTERS, UTICA.

1890.

# 1891.

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	SUN.	MON.	TU	<b>&gt;</b>	TH	FRI.	SAT.		SUN.	MON.	TU	N N	тни.	FRI.	SAT.
JAN.	11 18	19	13 20	14 21	8	16 23	3 10 17 24 31	JULY.	12 19	13 20	7 14 21 28	15 22	16 23	10 17 24	
FEB.	15	9 16	10 17	11 18	5 12 19 26	13 20	14 21	AUG.	9 16 23	10 17	4 11 18 25	12 19	13 20	14 21	22
MAR.	15 22	2 9 16 23 30	10 17 24	11 18 25		20	14 21	SEP.	6 13 20	7 14 21	1 8 15 22 29	16 23	10 17	11 18	12 19
APR.	12 19	20	14 21	15	9 16 23		11 18 25	OCT.	11 18	12 19	6 13 20 27	14 21	15 22	23	17 24
MAY.	10 17	11 18	12 19	20	7 14 21 28	22	23	NOV.	1 8 15 22 29	9 16 23	3 10 17 24	11 18	12 19	13 20	14 21
JUNE.	7 14 21		9 16 23	17	4 11 18 25	19	13 20	DEC.	6 13 20	7 14 21	1 8 15 22 29	9 16 23	24		5 12 19 26

# Calendar for 1890-91.

1890.	
Sept. 18. Sept. 20. Oct. 16. Nov. 4. Nov. 27. Dec. 11. Dec. 12.	Fall Term opened. Thursday.  Examination of Delinquents, Saturday.  Field Day. Thursday.  State Election. Tuesday.  Thanksgiving Day. Thursday.  Tompkins Prize Examination. Thursday.  Frequently Examination. Eviday.
Dec. 12. Dec. 17.	Examinations begin. Friday. Fall Term closes. Wednesday.
1891.	Vacation of Three Weeks.
Jan. S.	Winter Term opens,Thursday.
Jan. 9.	Prize Orations presented,Friday noon.
Jan. 9.	Southworth Prize Examination, Friday.
Jan. 10.	Examination of Delinquents,Saturday.
Jan. 29.	Day of Prayer for Colleges
Feb. 22.	Washington's Birthday, Sunday.  Munson Prize Examination in German, Wednesday.
Mar. 25. Mar. 26.	Underwood Prize Examination in German, Wednesday.  Underwood Prize Examination
Mar. 26.	Curran Prize Examination,
Mar. 27.	Examinations begin Friday.
April 1.	Examinations begin, Friday.  Clark Prize Orations and Prize Essays presented.
April 1.	Winter Term closes. [Wednesday noon.
	Vacation of One Week.
April 9.	Summer Term opens,Thursday.
April 11.	Examination of DelinquentsSaturday.
April 30.	Graduating Orations presented,
May 14. May 30.	Field Day, Thursday, Decoration Day, Saturday.
May 30.	Examination in Metaphysics,
June 1.	Senior Examination begins
June 3.	Senior Examination begins,
June 4.	Honors announced, Thursday.  Munson Prize Examination in French, Wednesday.
June 17. June 18.	Munson Prize Examination in French, Wednesday.
June 18. June 20.	Examination of Lower Classes begins,
June 21.	President's Baccalaureate Sermon, Sunday Morning.
June 21.	Address before Y. M. C. A.,Sunday Evening.
June 22.	Prize Declamation, Monday Evening.
June 23.	Entrance Examination, Tuesday. Prize Debate, Tuesday Evening. Anniversary of the Society of Alumni, Wednesday.
June 23. June 24.	Prize Debate,
June 25.	Commencement
	Vacation of Twelve Weeks.
•	
Sept. 15.	Entrance and Brockway Prize Examination, Tuesday. Entrance and Brockway Prize Examination, Wednesday.
Sept. 16.	Entrance and Brockway Prize Examination, Wednesday.
Sept. 17. Sept. 19.	Fall Term opens, Thursday. Examination of Delinquents, Saturday.
Sept. 19. Dec. 16.	Term closes,
20. 10.	

# Summary of the Triennial Catalogue.

WHOLE NUMBER OF ALUMNI,	2693
Stelligerents,	696
WHOLE NUMBER OF ALUMNI LIVING,	1957
GRADUATES OF THE MAYNARD LAW SCHOOL,	261
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CLERGYMEN IN THE SYNOD OF NEW YORK,	143
FOREIGN MISSIONARIES,	35
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COMMISSIONERS TO THE GENERAL ASSEMBLY OF 1889,	13
Members of Congress,	29
STATE GOVERNORS,	5
STATE SENATORS,	26
MEMBERS OF STATE CONSTITUTIONAL CONVENTIONS,	13
Supreme Court Judges,	29
PRESIDENTIAL ELECTORS,	5
College Presidents,	14
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COLLEGE PROFESSORS AND TUTORS,	99
THEOLOGICAL SEMINARY PROFESSORS,	19
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NORMAL SCHOOL PRINCIPALS AND PROFESSORS,	17
PRINCIPALS OF ACADEMIES AND HIGH SCHOOLS,	125
PHYSICIANS,	93
Bankers and Brokers,	50
Editors,	85
AGRICULTURISTS,	24
MERCHANTS,	50
CIVIL ENGINEERS AND ARCHITECTS,	15
MANUFACTURERS,	20
ENLISTED IN THE WAR FOR THE UNION,	175

## TRUSTEES.

	CHARLES C. KINGSLEY, A. M., UTICA,	ELECTED. 1867.
REV.	I. MERRILL MILLER, D. D., OGDENSBURG,	1869.
IUL.,	PUBLIUS V. ROGERS, A. M., UTICA,	1869.
GEN.		1870.
REV.	HENRY KENDALL, D. D., New York,	1871.
10111	GILBERT MOLLISON, Esq., Oswego,	1871.
Hox.	ELLIS H. ROBERTS, LL. D., UTICA,	1872.
	DANIEL P. WOOD, A. M., Syracuse,	1874.
	GEORGE M. DIVEN, A. M., ELMIRA	1874.
	THEODORE W. DWIGHT, LL. D., NEW YORK,	1875.
	JOSEPH R. HAWLEY, LL. D., HARTFORD, CONN.,	1875.
Pres.	DAVID H. COCHRAN, PH. D., LL. D., BROOKLYN,	1875.
REV.	JAMES B. LEE, D. D., FRANKLINVILLE,	1877.
PRES.	HENRY DARLING, D. D., LL. D., CLINTON,	1880.
Prof.	EDWARD NORTH, L. H. D., LL. D., CLINTON,	1881.
Hon.	ELIHU ROOT, A. M., NEW YORK,	1883.
Hox.	JOHN JAY KNOX, LL. D., NEW YORK,	1884.
	CHARLES A. HAWLEY, A. M., SENECA FALLS,	1884.
REV.	THOMAS B. HUDSON, D. D., CLINTON,	1884.
	HORACE B. SILLIMAN, LL. D., COHOES,	1885.
	A. NORTON BROCKWAY, A. M., M. D., NEW YORK,	1885.
Rev.	T. RALSTON SMITH, D. D., Buffalo,	1886.
REV.	GEORGE B. SPALDING, D. D., SYRACUSE,	1886.
Hon.	THEODORE M. POMEROY, A. M., AUBURN,	1886.
Hon.	MILTON H. MERWIN, LL. D.,	1890.
	TALCOTT H. CAMP, Esq., Watertown,	1890.
	CHARLES L. STONE, A. M., SYRACUSE,	1890.
	THOMAS D. CATLIN, A. M., OTTAWA, ILL.,	1890.

REV. THOMAS B. HUDSON, Secretary, (1885), and Treasurer,..... 1886.

## Executive Committee.

Pres. HENRY DARLING, D. D., LL. D.
PUBLIUS V. ROGERS, A. M.

Hon. ELLIS H. ROBERTS, LL. D.

Hon. THEODORE W. DWIGHT, LL. D.
CHARLES C. KINGSLEY, A. M.

HORACE B. SILLIMAN, A. M.

REV. THOMAS B. HUDSON, D. D.

Prof. EDWARD NORTH, L. H. D.

# FACULTY.\*

Elected.
REV. HENRY DARLING, D. D., LL. D.,
President,
Walcott Professor of the evidences of Christianity,
OF MORAL SCIENCE AND NATURAL RELIGION,
AND PASTOR OF THE COLLEGE CHURCH,1881.
CHRISTIAN HENRY FREDERICK PETERS, Ph. D.,
Litchfield PROFESSOR OF ASTRONOMY, AND DIRECTOR
OF THE Litchfield OBSERVATORY,
EDWARD NORTH, L. H. D., LL. D.,
Edward-Robinson professor of the greek language
AND GREEK LITERATURE,
REV. EDWARD JOHN HAMILTON, D. D.,
Albert-Barnes PROFESSOR OF INTELLECTUAL PHILOSOPHY
AND HEBREW,
AMBROSE PARSONS KELSEY, Ph. D.,
Stone Professor of Natural History,1878.
REV. OREN ROOT, A. M.,
Samuel-Fletcher-Pratt PROFESSOR OF MATHEMATICS,
AND REGISTRAR OF THE FACULTY,
ALBERT HUNTINGTON CHESTER, E. M., Ph. D.
Childs Professor of Agricultural Chemistry,
IND PROFESSOR OF GENERAL CHEMICERY AND MINERALOGY 1970

<sup>\*</sup>Names of the Faculty, except that of the President, are arranged on the basis of seniority in graduation.

<sup>†</sup> Deceased.

## POST-GRADUATES.

NAMES.

RESIDENCES.

ROOMS.

MELVIN GILBERT DODGE, A. B., East Rodman, . . . . . 8 s. H. N. Assistant in the Department of Chemistry.

JOSEPH DARLING IBBOTSON, Jr., A.B., Richfield Springs, 12 s. H. N.
Assistant to the Librarian.

## SENIORS.

#### CLASS OF 1891.

RESIDENCES. ROOMS. NAMES. OMAR M. ABERNATHY,..... Leavenworth, Kansas, 32 H. H. S. Samuel Hopkins Adams, ..... Rochester, ..... A & P Hall. THOMAS LEWIS COVENTRY,..... Deerfield,............31 H. H. S. ALBERT HENRY DEWEY,...... Utica,......... Mr. Dewey's. George Haws Feltus, ...... Auburn, ..... E. L. S. Hall. James Willis Fowler, ...... Andes, ........... 24 H. II. S. George Howard Harkness, ... Rockford,  $Ill., ... \Delta \Upsilon$  House. Frank Boardman Hathaway, .. Rochelle, Ill., ..... 29 s. H. s. Thomas Edward Hayden, ..... Rudeston, ......  $\Delta \Upsilon$  House. WILLIAM HENRY KELLY, ... East Weymouth, Mass., .. 20 K. H. S. DUNCAN CAMPBELL LEE, ..... Franklinville, ...  $\theta \Delta X$  House. CHARLES ANDREW MILLS, ..... ('linton, ...... Mr. Mills'. HERBERT FOOTE MILLS, .... (Vinton, ..... Mr. Mills'.

Eugene Harvey Northrop, Elbridge, $\theta$ $\Delta$ X House.
† Henry Platt Osborne,
Bayard Livingston Peck, Hudson, Chi Psi House.
† Barton Warren Perry, Sparta, Wis., Mr. Perry's.
Aurelian Post,
Bradley Sheppard,
RANSOM HENRY SNYDER, Sandy Creek,18 s. h. n.
Albert Emerson Stuart, Franklin, $\Delta$ K E House.
PHILIP WARD,
GEORGE MARMADUKE WEAVER,. Utica,Sigma Phi Place.
James Shannon Wilkes, Bath, 9 s. h. n.
Percy Loyal Wight, Worcester, Mass., $\Delta$ K E House.
Burton Hadley Woodford, Pompey Hill,13 s. h. n.

Seniors,..... 27.

<sup>†</sup> Under special conditions.

# JUNIORS.

#### CLASS OF 1892.

Laure Arrange	Distributes Do VI & Hall
John Alison,	
GEORGE SAMUEL BUDD,	. $Equinunk$ , $Pa.$ , 24 н. н. s.
DAVID BARTON CASE,	. Vernon,Chi Psi House.
THOMAS WESTON CHESTER,	. College Hill, Prof. Chester's.
WILLIAM HOWELL CHURCH,	. Bath, Sigma Phi Place.
JOHN GEORGE CLARK,	. Waterloo, Psi Upsilon House.
ALISON VALANCOTT COLLIS,	. Theresa, E. L. S. Hall.
WALTER THOMAS COUPER,	. Morristown, Miss Lathrop's.
JOHN McCOLLUM CURRAN,	. Potsdam, $\Delta \Upsilon$ House.
FRED HOWARD DAVIS, Re	eed's Corners, Psi Upsilon House.
CARL HERMON DUDLEY,	. Augusta, 29 н. н. s.
JAY HARVEY DURKEE,Jo	ucksonville, Fla., Chi Psi House.
HARRY HERSEY FAY,	. Potsdam, $\Delta \Upsilon$ House.
MERLIN CHAMBERLIN FINDLAY,.	. Franklinville, $\theta \Delta X$ House.
ORVILLE THEODORE FLETCHER,.	. Mc Clure, $\Delta$ K E House.
CHARLES ANDREW FRASURE,	. Sherburne, Silliman Hall.
Frank Garrett,	. Leavenworth, Ks.,32 н. н. s.
ALFRED WALTER GRAY,	. Ogdensburg, $\Delta$ K E House.
CLARENCE LESLIE HEWITT,	. Syracuse, 28 н. н. s.
WILLIAM E. HIGMAN, Jr.,	Sioux City, Iowa, Chi Psi House.
John Burton Hooker, Jr.,	. Fly Creek, $\theta$ $\Delta$ X House.
FRANK EDWIN HOYT,	. West Bloomfield,
CHARLES TYLER IVES,	. Clinton,Mr. Ives'.
HORATIO ZWINGLI JENKINS,	. Waterville, $\theta \Delta X$ House.

FENTON CARLYLE JONES, Utica, ΔΥ House.
John Parker Martin, Watertown,13 H. H. N.
ROBERT BEARD MARVIN, Walton, 1 H. H. N.
CLARENCE WILLIAM MASON, Vernon Centre, E. L. S. Hall.
*Edwin Herbert McMaster, Pawnee City, Neb.,
MILTON EDWARDS OWEN, Clinton, Mr. Owen's.
Thomas Newton Owen, Utica,
STROTHER WILLIAM RICE, Westfield, N. J., 28 H. H. S.
Gregory Rosenblum, Nijni Novgorod, Russia, Chapel.
WILLIAM PIERCE SHEPARD, Utica,
James Harvey Skinner, Lowell, 9 H. H. N.
†Pano Stephen Stoeloff, Philippopolis, Bulgaria, E. L. S. House.
GEORGE BROWN SWINNERTON, Newark, N. J., Psi Upsilon House.
FRANK WILLIAM TILDEN, Albion, 5 H. H. N.
HENRY SHATTUCK VERRILL, Franklin, Δ K E House.
FREDERICK WILLIAM WELSH, Binghamton, Miss Lathrop's.
HERBERT EDWIN WILFORD,Batavia, Θ Δ X House.
Corliss Fay Willard, Oriskany Falls, A Δ Φ Hall.
NATHANIEL PLINNIE WILLIS, East Springfield, Θ Δ X House.
George Franklin Wood, Franklin, $\Delta$ K E House.
CHARLES WILLIS YEOMANS, Deposit, $\Delta$ K E House.
Chamber 11 Land T Boshess, Deposit, A R II House,

Juniors,..... 45.

<sup>\*</sup> Deceased.

<sup>†</sup>Under special conditions.

# SOPHOMORES.

#### CLASS OF 1893.

RESIDENCES.

ROOMS.

HARRY CAPRON ALLEN,	Springwater, Chi Psi House.
James Annan Avers,	Catskill, Chi Psi House.
CARROLL BURTON BACON,	Leyden, $\Delta \Upsilon$ House.
Joseph Richardson Baker,	New Hartford,16 H. H. N.
THOMAS CLINTON BROCKWAY,	Clinton, $\Delta$ K E House.
MATTHEW GARDNER BUCKNER,	Nashville, Tenn.,16 H. H. N.
DANIEL WYETTE BURKE,	Oxford,Chi Psi House.
STARR CADWALLADER,	
JOHN GAILEY CAMPBELL,	Clinton,Mrs. Campbell's.
WILLIAM FREDERICK CANOUGH, S	andy Creek, Psi Upsilon House.
CHARLES WILLIAM DISBROW,	Utica,ΔΥ House.
George Richmond Douglass,	Raymondville,17 s. H. s.
ALLAN FABER EMERY,	<i>Mexico</i> , 17 s. H. N.
THOMAS BROCKWAY FITCH,	Cortland, 28 H. H. S.
CORNELIUS JOSEPH GIBSON,	Clinton,Mr. Gibson's.
GEORGE CHARLES HAYES,	Boonville,Θ Δ X House.
CHARLES ROMEYN LA RUE,	Little Falls, A $\Delta \Phi$ Hall.
NATHANIEL McGIFFIN,	Fairhaven, $\Delta$ K E House.
Frank Chamberlain McMaster	, Cherry Valley, 9 S. H. N.
WILLIAM EARLE MOTT,	. Clinton,Mr. Mott's.
CHARLES EDWIN ORSLER,	. Auburn,21 s. н. s.
GEORGE NIKOLA POPOFF,B	Bansko, Macedonia,10 н. н. х.
GEORGE HOBART POST,	Pulaski,17 н. н. s.
EDWIN BISHOP ROBBINS,	. Knoxboro,29 н. н. в.

LUTHER NORTON STEELE, .. East Bloomfield, Psi Upsilon House. Earle Eugene Woolworth, ... Clinton, ... Mr. Woolworth's. Alexander Wouters, ..... South Hammond, ..  $\Delta$  K E House.

Sophomores,..... 27.

### FRESHMEN.

### CLASS OF 1894.

RESIDENCES.

ROOMS.

NAMES.

Edwin Carlos Baker, New Hartford, 32 H. H. s.
Edson Bartholomew,Springville,13 s. H. N.
THEODORE FRELINGHUYSEN COLLIER, Clinton, Mrs. Collier's.
John Wadsworth Edmunds, Brockport, Chi Psi House.
Warren Harkness Everett, $Peru$ , $\Delta \Upsilon$ House.
LEWIS NATHANAEL FOOTE, Brooklyn,Δ K E House.
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Frank Curtis Goulding, Fredonia, 10 H. H. N.
Harold Fayette Hayes, Rochester, A Δ Φ Hall.
WILLIAM ALBERT HERSEY, Jr., Lyons,Δ Υ House.
Charles Grendison Highy,Prattsburgh, Psi Upsilon House.
John C. Hill, Powell, Pa., θ Δ X House.
Warren Porter Hunt, Knoxboro,29 H. H. s.
Winslow Judson, St. Joseph, Mo., Prof. Root's.
CHARLES ERNST KECK, Clinton, Mr. Keck's.
ROBERT HUBBARD LORD, Prattsburgh, Psi Upsilon House.

DAVID HULL McMASTER,	Cherry Valley, 9 s. H. N.
THOMAS JOHN MANGAN,	Binghamton,E. L. S. Hall.
SAMUEL JACOB MILLER,	North Franklin, A Δ Φ Hall.
WILLIS NATHANIEL MILLS,	Chicago, Ill.,31 н. н. в.
James Albert Minor,	Deposit, X K E House.
JOHN HENRY MYERS, Jr.,	Mohawk,29 s. 11. s.
Daniel Henry Howard Naylor	a, <i>Pulaski</i> ,Mr. Williams'.
DAVID HALE NEWLAND,	. Camden, 9 н. н. х.
LEROY FARRINGTON OSTRANDER,	
ARTHUR MELVIN PAYNE,	Croton, A K E House.
OREN ROOT, Jr.,	Clinton,Prof. Root's.
NICHOLAS SCHMECKENBECHER,	Yonkers,E. L. S. Hall.
ELI SHELDON,	Penn Yan,32 s. H. s.
HURLON DANIEL SHELDON,	Weedsport, $\Delta$ K E House.
WILLIAM WILLIAMS SMITH,	$Johnstown, \ldots \theta \Delta X House.$
Ambrose Frank Smithling,	$Martinsburgh, \ldots A \Delta \Phi Hall.$
ALEXANDER COBURN SOPER, Jr.,.	Chicago, Ill.,31 п. н. s.
ROBERT CLARK STEVENS,	<i>Malone</i> , 28 s. н. s.
AARON CARROLL STUART,	South Howard,5 H. H. N.
ARTHUR DICKINSON TRUAX,	New York, Psi Upsilon House.
RALPH WATERMAN VINCENT,	Verona, 9 H. H. N.
JOHN JOSEPH WARD,	Clinton,Mrs. Ward's.
GEORGE ANSEL WATROUS,	Binghamton, A K E House.
FRED ABELL WOOD,	Franklin, K E House.

Freshmen, ..... 40.

## SPECIAL STUDENTS.

### Fourth Year.

CHARLES MADISON DODGE, ... Norwich Corners, Mrs. Dwight's.

### Second Year.

### First Year.

Special Students, ...... 10.

## SUMMARY.

 Post-Graduates,
 2

 Seniors,
 27

 Juniors,
 45

 Sophomores,
 27

 Freshmen,
 40

 Special Students,
 10

 Total,
 151

# ABBREVIATIONS.

# General Information.

# Admission to College.

Entrance Examinations will be held in June, during Commencement week, and in September, at the opening of the Fall Term. The June Examinations will be held on

June 23, Tuesday, from 8 A. M. to 10 A. M., in Greek.

- " Tuesday, from 10 A. M. to 11 A. M., in English.
- " Tuesday, from 11 A. M. to 1 P. M., in Mathematics.
- " Tuesday, from 3 p. m. to 5 p. m., in Latin.

The September Examinations and the Brockway Prize Examination will be held on

Sept. 15, Tuesday, from 1.00 p. m. to 3.30 p. m., in Mathematics.

- "Tuesday, from 3.30 P. M. to 6.00 P. M., in Greek.
- " 16, Wednesday, from 9.00 A. M. to 11.00 A. M., in English.
- " Wednesday, from 11.00 A. M. to 1.00 P. M., in Latin.

Candidates should bring with them paper and pencils for writing.

It is required that candidates for admission to the Freshman Class shall not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character and if from another College, a regular dismission; and that they sustain a satisfactory examination on the Preparatory Studies, or, for any advanced class, on the several studies to which that class has attended. None can be admitted into the Senior Class after the winter vacation.

Candidates for the Freshman Class require for preparation the following books and subjects, or their equivalents:

GREEK: Xenophon's Anabasis, three books; Homer's Iliad, two books; Allen-Hadley's or Goodwin's Greek Grammar; Jones' Greek Composition, twenty chapters; Greek Antiquities.

LATIN: Cæsar's Commentaries, four books; Virgil's Æneid, six books; with prosody; six of Cicero's Orations; Sallust's Cataline; and Sallust's Jugarthine War or Virgil's Eclogues; with the Latin Grammar and twelve chapters of Allen & Greenough's Latin Prose Composition; Ancient Geography and Roman Antiquities.

MATHEMATICS: Arithmetic; Algebra through Equations of the second degree; Plane Geometry complete.

ENGLISH STUDIES: English Grammar, Composition, Modern Geography, and History of the United States. For the examination of 1891, Macaulay's Essays on Johnson, Bunyan and Hastings; Rolfe's Young People's Tennyson; Irving's Sketch Book and Alhambra; Longfellow's Courtship of Miles Standish, and Tales of a Wayside Inn. For 1892, Shakespeare's Merchant of Venice; Scott's Ivanhoe; Macaulay's Essays on Bunyan and Johnson; Irving's Sketch Book; Emerson's English Traits.

В

### Certificates.

A Regents' Pass Card will be accepted for the studies which it covers, and full admission will be given to a candidate who brings a Regents' College Entrance Certificate.

Students from schools having a thorough course of preparation for College, that shall have been designated by the Faculty, will be admitted on the certificate of their Principals that the candidates have mastered the requisites for admission, or their equivalents. Such certificates should be filed with the Registrar prior to the date fixed for entrance examinations.

Students received on certificate are not matriculated until they have satisfactorily passed the examinations of one term of College work

## Brockway Entrance Prize.

A fund of \$500, founded by Dr. A. NORTON BROCKWAY, of New York, furnishes a prize for the member of each Freshman Class who passes the best entrance examination. This award will be determined by the work done at the regular examination in September. Candidates admitted in June, either by certificate or on examination, may appear at the September examination, as competitors for the BROCKWAY PRIZE.

### Special Students.

Students who are not candidates for a degree are permitted to elect particular studies for which on examination they prove themselves qualified.

Special students are required to elect, at the least, fourteen exercises for each week, exclusive of the Monday morning exercises.

Any special student whose average for the work of the term and examinations is below 5, shall not be permitted to continue his studies.

Any special student whose general average for the year is 8, or more, may receive a certificate indicating his proficiency.

Any special student who has continued his studies for two years shall receive a certificate indicating his proficiency, and if his general average for the course is 8.5 or more, he shall be permitted to have his name printed on the Commencement programme as a candidate for a Certificate.

### Course of Instruction.

The whole Course of Instruction occupies four years, and students in the several classes are usually required to attend three exercises on each day. The degree of Bachelor of Arts is conferred upon students who complete this course.

In the distribution of elective and required studies a mean has been sought between the old rigidly prescribed course and the extreme elective system.

The object of the course is to form the mind to habits of accurate and vigorous thinking and, at the same time, to furnish it with the leading facts and principles in Literature, Science and the Arts.

### THE FOLLOWING IS A GENERAL VIEW OF THE STUDIES OF EACH TERM:

FRESHMEN CLASS.	
	Hours a week.
Xenophon's Memorabilia - Winans'.	} 3
Greek Grammar—Allen-Hadley. Cicero's De Senectute and De Amicitia—Kelsey's.	,
Latin Composition.	
Roman History.	} 4
First Term. Latin Grammar reviewed.	
Geometry solid - Wells'.	3
Practical Rhetoric— Genung's.  Rhetorical Analysis—	} 5
Crabbe's Synonyms.	5
Bible: The Gospels—Greek Testament.	1
English Composition and Declamation.	2
( Livy's XXI and XXII Books—Capes'.	,
Latin Composition.	( 4
Roman History.	)
Homer's Odyssey—Merry's.	4
SECOND TERM, Elocution—Mandeville's Elements of Oratory.  Lectures on Voice-culture.	{ 2
Algebra—Taylor's.	5
Bible: The Gospels—Greek Testament.	1
English Composition and Declamation.	2
( Horace's Odes—Harper's.	1 -
Roman History.	5
Herodotus and Thucydides—Fernald's Selections.	} 6
THIRD TERM, Greek History.  Plane Trigonometry— Wheeler's.	)
Bible: The Gospels—Greek Testament.	4
English Composition and Declamation.	2
SOPHOMORE CLASS.	
	Hours a week.
( Demosthenes' De Corona—Tyler's.	a week.
Spherical Trigonometry—Wheeler's.	} 3
Surveying—Wentworth's.	)
Tacitus' Germania and Agricola—Allen's. FIRST TERM, Roman History.	4
Bible: Acts of the Apostles—Greek Testament.	1
German begun—Brandt's Grammar and Reader,	-
Lodeman's Manual of Exercises.	4
English Composition and Declamation.	2
10	

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	Analytical Geometry— <i>Hardy's</i> .	Hours a week.
	· · · · · · · · · · · · · · · · · · ·	,
	History of English Language.	4
	English Literature—Brook's Primer.	\ 4
С	Study of Authors by Periods.  Bible: Acts of the Apostles—Greek Testament.	1
SECOND TERM,		
	French begun—Edgren's French Grammar an	и 4
	Super's Reader.	1
	German Grammar and Exercises—continued.	2
	English Composition and Declamation.	2
	REQUIRED.	4
	Idyls of Theocritus—Paley's.	4
	Selections from Tacitus—Champlin's.	{ 4
	Roman History.	7/1
	German Grammar and Exercises continued—Bran	
	Reader.	1
	Bible: Acts of the Apostles—Greek Testament.	$\frac{1}{2}$
THIRD TERM,	English Composition and Declamation.	2
	ELECTIVE.	
	French—Aubert's Littérature Française, Molière's	)
	Bouregois Gentilhomane and Avare.	<b>4</b>
	French Grammar continued.	)
	Calculus—Taylor's.	} 6
	Modern Geometry—Lectures.	)
	German—Brandt's Reader, Schiller's Tell.	} 2
	German Syntax.	,
	IIINIOD OLAGO	
	JUNIOR CLASS.	
	REQUIRED.	Hours.
	Physics—Atkinson's Ganot.	a week
	Biblical Study—Lectures,	1
	English Composition, Debate and Declamation.	3
	ELECTIVE.	Ð
	Aeschylus' Agamemnon—Sidqwick's.	4
FIRST TERM,	Calculus—Taylor's.	4
	French—Molière's Le Médecin Malgré Lui, Cornei	-
	Horace, Auburt's Littérature Française, Kna	
	French Readings.	pp s
	The Elizabethan Drama—Rolfe's Shakespeare.	2
	German—Schiller's Jungfrau von Orleans, Hei	
	and Schiller's Prosa ed. by Buchheim.	4
	Control of 2 root car by Diconferent.	и.

e a service a service		-,
	REQUIRED.	Hours a week.
	General Chemistry—Remsen's.	6
	Biblical Study—Lectures.	1
	English Composition, Debate and Declamation.	3
	ELECTIVE.	
	Terence.	4
SECOND TERM,	Roman Literature—Bender's.	)
DECOND LINE,	Sophocles' Antigone—D'Ooge's.	4
	Early American History.	4
	French—Crane's Le Romantisme Français,	
	Bourciez's Phonétique Française, Saintsbury's	2
	Specimens of French Literature.	
	Aubert continued. German—Lessing's M. von Barnhelm. Lyric Poets	ry. 2
		y. 2
	REQUIRED,	4
	Astronomy—Snell's Olmsted.	2
	History of Legal Institutions—Pomeroy.  Theism—Lectures,	1
	English Composition, Debate and Declamation.	3
m m	Analytical Chemistry.*	4
THIRD TERM,	French—Molière's Comedies, with Historical Gr	
	mar, Crane and Saintsbury continued.	4
	German—Goethe's Prosa and Hermann and Doros	_
	ed. by Hart.	2
	English Literature—Lectures on Authors of the	)
	17th and 18th Centuries.	2
	History of English Prose.	)
	SENIOR CLASS.	Hours
	REQUIRED.	a week.
	Constitutional Law—Cooley's,	2
	Philosophy of the Mind—Hamilton's Mental	/
	Science. (3)	5
	Logic. (2))	, ,
	Natural Religion—Lectures.  Debate and Orations.	$\frac{1}{2}$
FIRST TERM,	Decate and Orations.  ELECTIVE.	۵
FIRST LERM,	Constitutional History of England—Lectures.	2
	Mineralogy*—Dana's Manual.	4
•	German—Goethe's Faust 1 and II, Goethe's	\
	Egmont. (3)	4
	Advanced Grammar. (1)	)
	Analytical Chemistry.*	4
	English Literature—Poetry from Wordsworth	to
	Browning.	2

<sup>\*</sup> The time occupied in Analytical Chemistry is extended to 8 hours, which count for 4 in Laboratory Work, and in Mineralogy to 7 hours, which count for 4.

			lours week.
	REQUIRED.		
	Moral Science—Hickok's.		4
	Natural Religion—Lectures.		1
	Constitutional Law continued—Lectures.	1	2
	History of American Politics—Johnston,	5	R
	Debate and Orations.		2
	ELECTIVE.		
SECOND TERM,	Elements of Municipal Law-Robinson's.		4
	Philosophy of the Mind—Porter's Elements.		4
	Geology—Dana's.		4
	Hebrew—Harper's Hand-book and Elements.		4
	Analytical Chemistry continued.	1	4
	Medical Chemistry.	5	*
	German-Schiller's and Lessing's Tragedies, Less-	1	4
İ	ing's Prosa ed. by White.	5	7
	REQUIRED,		
	Evidences of Christianity—Lectures.		1
	Political Economy - Walker's.	)	
	History of Government Revenue—Roberts.	5	6
	Debate and Orations.		2
THIRD TERM,	ELECTIVE.		
THIRD LERM,	Scientific Agriculture—Pendleton.		4
	Municipal Law—Robinson.		4
	Natural History.		2
	Hebrew.		4
	History of Philosophy—Schwegler.		4
	American Literature—Lectures.		2

## Regulations as to Electives.

- I. A student who does not return his elective card properly filled up within the time named on the card, will be assigned to studies by the Faculty at their next regular meeting, unless before that meeting such student shall present to the Faculty a properly filled card and a satisfactory excuse for not presenting it on time.
- II. A student will not be permitted to change an elective after the prescribed time for changing elective eards has expired, without application in writing to the Faculty, made not later than at their meeting on the Wednesday immediately preceding the opening of the term.
- III. Whenever an elective course is offered the number of hours specified shall mean such number of actual recitations or lectures, for

which the students are held responsible in recitation or term examination. For essays by students none of that number of hours shall be given up, unless it be for the reading of the same to the class. In case preparation outside of the class-room is not required for an exercise, the student will work in the class-room or laboratory two hours for each schedule hour.

IV. Seniors and Juniors are allowed to choose one or more of their studies for each term from the electives of a previous year, provided the study elected has not been taken before.

# Religious Instruction.

Morning prayers with reading of the Scriptures, are attended daily in the College Chapel. Public services are held in the Chapel each Sabbath morning, when all the students are required to be present, except such as have permission to attend at other places of worship. Sabbath evening there are religious services, which students and others are invited to attend. For many years a noon-day prayer meeting has been sustained by the students A church has been organized on such principles as to embrace members from various evangelical denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year. The Young Men's Christian Association, formerly the "Society of Christian Research," holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Annual Address before this Society was delivered last Commencement by Trustee Horace Brinsmade Silliman, L.L. D., of Cohoes.

## Public Exhibitions.

- 1. CLARK Prize Exhibition, Wednesday evening following the last Senior examination.
- 2. McKinney Prize Declamation, on Monday evening of Commencement week.
  - 3. McKinney Prize Debate, Tuesday evening of Commencement week.
  - 4. Commencement, on the last Thursday in June.

# Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents, on the first Saturday of each Term.

- 6. Of Munson Prize Competitors in French, on the day previous to the Regular Examination of the Third Term.
  - 7. Of Tompkins Prize Competitors, last Thursday of the First Term.
- 8. Of Prize Competitors in Metaphysics, Saturday before the last Senior Examination.
  - 9. Of Curran Prize Competitors, last Thursday of the Second Term.
- 10. Of Munson Prize Competitors in German, on the Wednesday preceding the regular examination of the Second Term.
- 11. Of Underwood Prize Competitors, on the last Thursday of the Second Term.
- 12. Of Southworth Prize Competitors, on the first Friday in the Second Term.
- 13. Of Candidates for admission, at each Commencement, and at the opening of each Term.
- 14. Of Competitors for the Brockway Prize, at the opening of the Fall Term.

## Expenses.

Board, from \$3.00 to \$4.50 per week,	\$117	00	to	\$171	00
Fuel and Lights,	10	00	6 6	15	00
Rent for Rooms, unfurnished, from \$6.00 to \$12.00					
per term,					
Ordinary expenses; sweeping and heating the public					
rooms, \$5.00 per term,	15	00	6.6	15	00
Tuition, \$25.00 per term,	75	00	66	75	00
Amount,	\$217	00		\$276	00

In addition to the preceding, in case any damages are voluntarily committed in the community of students, the cost of replacing or repairing the property so damaged is charged to the individuals committing the damage, when they are known; to the whole body of students when not known. Rooms may be leased from Professor Chester, the Curator of the College buildings.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees-

- 1. That all students be required to 'Pay their term bills in advance, and that no student be admitted to the recitation room after the second week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until his bills are paid or satisfactorily secured.
- 3. That in extreme cases a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the President, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

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# Pecuniary Aid.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American College and Education Society.

# Scholarships.

Twenty-four permanent scholarships have been established, which vary in their annual income from sixty dollars to one hundred. Mr. Samuel H. Jardin, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship. Other scholarship funds include the recent gift of \$3,500 by Mr. Theodore S. Hubbard, of Geneva; \$3,000 by H. B. Silliman, Esq., of Cohoes; \$4,000 from the Marquand estate; \$2,000 by Mr. John B. Wells, of Utica; \$2,000 by Miss Laura Carter, of Geneva; \$2,000 by Mrs. Dr. Sylvester Willard, of Auburn; \$2,000 by Mr. Alexander Folson, of Albany; \$1,500 by Mr. William Burton, of Waterford; \$1,500 by C. C. Sheppard, Esq., of Penn Yan; \$2,000 by the late Marcus Judson, of Watertown; and \$10,000 by a friend of the College for the establishment of five scholarships of \$2,000 each.

By the gift of \$10,000, the Hon. Elias Warner Leavenworth, LL. D., of Syracuse, established the Leavenworth scholarships. The occupants of this scholarship will be students to be named by the President.

Applications for scholarships, or for any pecuniary aid, must be made to the President, in writing, and students most needy and most deserving will have the preference. The assignment of some of the scholarships is affected by special provisions. In any case, if the student is habitually negligent in College duties, or incurs a serious College censure, he will be liable to have the aid granted summarily withdrawn.

# Prize Scholarships.

The fifth award of the TRUAX Greek scholarship, founded by CHAUNCEY S. TRUAX, Esq., of New York City, (class of 1875), will be made to that member of the class of 1892, who maintains the highest rank in the Greek studies of the regular undergraduate course. The income of this scholarship will be \$200, payable during the second term of Senior year.

The fourth award of the Edward Huntington Mathematical scholarship of \$200, founded by Mr. Alexander C. Soper, of Chicago, Ill., (class of 1867), will be made at the close of the present year to the best mathematical scholar of the class of 1892, on condition that his undergraduate course is completed in this College.

A prize scholarship, endowed by Hon. IRA DAVENPORT, of Bath, yields \$100 a year to a graduate of the Haverling Institute at Bath. Another prize scholarship has been endowed by Dr. WILLIAM O. PERKINS, of Boston, Mass., for graduates of the Clinton Grammar School.

### Absences and Excuses.

- I. Two Monitors, appointed from the Junior Class, at the beginning of the Senior vacation, keep the record of attendance upon morning prayers, Sabbath chapel service, and Rhetorical exercises; and hand the same to the President, Thursday morning, to be corrected by him, so that the Clerk of the Faculty may enter the unexcused absences upon the College record at the regular Faculty meeting of the following Friday.
- II. Absences will be allowed without excuse not exceeding one-tenth of the assigned exercises in each department.

Assigned exercises are as follows:

1st	Term.	. 2d	Term.	,	3d Te	erm.
Morning Chapel,	80		70			60
Exercises having—						
One hour per week	10		10			10
Two hours per week	20		20			20
Three hours per week,	40		30			30
Four hours per week,	50		40			40
Five hours per week,	60		60			50
Six hours per week,	70		70			60

- III. Absence in excess of these will not be excused except-
  - On account of serious illness for which a formal excuse must be presented within two weeks from the beginning of the absence.
  - (2) Absence from College, including that at the opening of the term, for reasons presented in writing prior to the absence and considered sufficient by the Faculty.
- IV. Whenever the total of absences equals the whole number allowed for the term, the student shall be notified that his privilege is exhausted.
- V. Absences in excess of those allowed or excused will be marked unexcused, and an aggregate of ten such marks shall bring a warning, of which both guardian and student shall be notified. The warning thus incurred shall take away any remaining privilege of absence for the term in which it is given, and can only be cancelled by the lapse of one entire term without any unexcused absence.
- VI. Any additional unexcused absence shall render the student liable (until the warning is cancelled as above) to separation from College.
- VII. A warning incurred as a matter of discipline shall forfeit, for the remainder of the term in which it is given, the privilege of allowed absences.
- VIII. A second warning for misconduct shall separate a student from College, for such time as shall be decided by the Faculty.
- 1X. All students who have not made special arrangements with the President to attend Sabbath service elsewhere, are required to attend the Sabbath chapel service. Students who make such arrangements are

required to hand the President, at the close of each term, a written statement of their attendance upon the chosen place of worship.

X. Two students may be excused as delegates to attend the annual meetings or conventions of societies and College organizations. Such excuse will be granted only on presentation, at a meeting of the Faculty previous to the absence, of a statement signed by the officers of the Society, stating the names of the delegates, the place and date of meeting and the minimum length of time required. Not more than two such excuses will be granted to each Society or organization in a College year. In case of the Young Men's Christian Association four delegates may be excused.

All applications for excuses by students as representatives of any College organization for whatever purpose must be in form as above provided.

- XI. No deduction for absence will be made in the Term bills, where the student returns to the same class.
- XII. Members of the Senior class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day who has not spent the Third Term of his Senior Year in College, and made his preparation also in College.
- XIII. During vacation the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.
- XIV. No Clark Prize Oration or Prize Essay will be received from a student who is absent more than two weeks of the Winter Term. No student who is absent more than two weeks after the announcement of subjects, can be a competitor for the Pruyn, Head or Kirkland prize.

# Determination of Standing.

- 1. Each instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise including examinations from which a student is absent and not excused, he is marked zero.
- 4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time, are liable to a discount, if the circumstances seem to require it.

# Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5.00, payable in advance.

# Department of Chemistry and Mineralogy.

# General Chemistry.

The Junior Class receives a course of instruction in General Chemistry, which includes recitatious from the text-book, and lectures illustrated by experiments.

The general method pursued is to have a recitation from the text-book every day, the exercises being concluded with a short lecture by the Professor, in which the next day's lesson is explained, experiments being given and specimens shown, in illustration of the subject. The exercises are occasionally varied by lectures on topics of scientific interest.

# Agricultural Chemistry.

A course in Scientific Agriculture is given to the Senior Class. The same method of instruction is adopted as in general Chemistry, the course consisting of recitations from the text-book, followed by short lectures from the Professor, explaining and illustrating the next day's lesson. The microscope is freely used in the study of plant structure, and facilities are given to the class to become acquainted with the facts on which this science is based. Special instruction in the use of the microscope is also given when desired.

# Analytical Chemistry.

After the course in General Chemistry is completed, a thorough course in Qualitative Analysis may be taken, for which each student has his own desk in the Laboratory, with a suitable supply of apparatus, and goes over a definite course of experimental work, until he has attained facility in manipulation, as well as a knowledge of the subject which prepares him to take up Quantitative Analysis, Medical Chemistry, or some other more advanced branch connected with the general subject. Two hours' work in the Laboratory is equivalent to an hour of recitation work.

## Underwood Prizes.

At the close of the Second Term a special examination is held, and the two students who exhibit the most thorough knowledge of the subject are awarded prizes of twenty and ten dollars respectively.

# Graduates and Special Students.

Students who desire it may continue their chemical studies after graduation, taking up such branches as they choose. The privileges of the Laboratory are also given to special students who may elect chemistry as one of their studies, and to persons not otherwise connected with the College and who wish to devote their whole time to this branch. The needed apparatus and chemicals are furnished to the students at dealers' rates. A small charge is made for the use of apparatus which is returned in good order.

The Laboratory is furnished with every facility for conducting chemical investigation, including the analysis of ores and technical products, and such work is constantly in progress there.

# Mineralogy.

The course in Mineralogy is arranged so as to give as complete a knowledge of the subject as the time will allow. Each student is provided with a desk and the needed apparatus, and ample time is given for the actual testing of all common minerals and many of the rarer ones. The student is taught to rely on his own judgment and observation, and also gains a valuable facility in manipulation. The text-book is also used, regular lessons being prepared, as it is not thought desirable to give the whole time to practical work. Here as in the Chemical Laboratory, two hours of experimental work are the equivalent of an' hour of recitation. Constant use is made of the extensive College collections which have now been permanently arranged in the reconstructed Knox Hall. The collections are the accumulation resulting from the indefatigable exertion of Dr. Oren Root, so many years Professor of Mineralogy, and they stand to-day an appropriate and enduring monument to his ceaseless devotion to this branch of science. The specimens are so arranged that each one can be well seen, the general collection, in scientific order, being in table cases, and the larger specimens in wall A special feature is made of the minerals from this State, and a large case is filled with them, a few from the same horizon in Canada being Among them may be found many unique specimens, some of which are the finest known of their several kinds. By vote of the trustees this collection has been set up as a special tribute to Dr. Root, and named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS,

Crystallography is taught by the aid of a collection of models representing all its more important forms, and the students are taught to distinguish them not merely by inspection, but by a careful comparison of their mathematical relations.

# Department of Natural History.

# Knox Hall of Natural History.

The Knox Hall of Natural History has been completed after plans furnished by Frederick H. Gouge, of Utica, at the expense of a fund bequeathed to the College by the late Hon. James Knox, LL. D., of Knoxville, Illinois. The new building contains two spacious exhibiting rooms and a large lecture room, with convenient store and working rooms.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz.:

- 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
- 2. 1,000 Specimens to illustrate the Geology of the United States.
- 3. 600 Fossils, mostly from the Silurian Formations of Europe.
- 4. 500 Specimens from the Coal Formations of the United States.
- 5. 250 Specimens from the New Red Sandstone Formation.
- 6. 2,000 Specimens of Land, Fresh Water, and Marine Shells.
- 7. 300 Specimens in Ornithology from China.
- 8. Plants from China, presented by the late Dr. S. Wells Williams.
- 9. One case of Birds from the Transit of Venus Expedition.
- 10. 300 Specimens of Oneida County Birds.
- 11. 10,000 Specimens of Ores and Minerals.
- 12. The Barlow Collection, including 15,000 Specimens in Entomology, presented by Hon. Thomas Barlow, Canastota.

### Sartwell Hebarium.

Through the liberality of the late Hamilton White, of Syracuse, the College collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens, are 451 Mosses, 226 Lichens, 342 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericaceæ.

### Barlow Collection.

Judge Thomas Barlow, of Canastota, has supplemented the recent gift of his large and valuable entomological collection by an almost equally valuable collection in ornithological and comparative anatomy. The college collections are now very extensive and of great importance, because so fully representing the fauna of Central New York. Among the many and interesting specimens is one array, probably unique. Side by side are three generations of the seventeen-year locust, (cicada septendecin. Linn.,) collected by Judge Barlow, and from the same locality, on the 12th of June, 1843, the 11th of June, 1865, and the 17th of June, 1882; thus proving that "although disturbing causes may occasionally accelerate or retard the return of individuals, or even of an entire swarm, yet the lineal descendants of one particular family or swarm come forth only once in seventeen years.

# Department of Intellectual Philosophy.

In this department Intellectual Philosophy is taught by means of text-books, lectures, discussions and essays. The principal text-book is Professor Hamilton's recently published treatise "Mental Science." The first term of the Senior year is devoted largely to this text-book, and to the work of imparting the radical principles of Mental Science. But lectures are also given, discussion is encouraged, and essays are called for. The subjects for essays are assigned some time in advance by the Professor. The Metaphysical Department of the library is at the service of the students, while they may be investigating particular topics.

During the second and third terms more advanced instruction will be given. The aim will be to apply the fundamental principles of Mental Philosophy to the concrete phases of mental life, and also to acquaint the class with the history of the contrasted systems of different schools. Lectures will be given more freely than during the first term.

The prizes in Metaphysics, first and second, are awarded at the close of the metaphysical course. The award is based upon the results of a written examination held towards the close of the last term, upon the merits of original essays on some philosophical topic, and upon the averages of standing in the regular work of the year.

### REGULATIONS FOR THE

## Prize Examination in Intellectual Philosophy.

- 1. Two Prizes, a first and second, will be awarded after the close of the regular work in Intellectual Philosophy.
- 2. The award to be based, (1) Upon the average of the regular work of the philosophical course. (2) Upon a written examination covering portions of the whole of the work of the course. (3) An original essay, showing independent research upon some philosophical topic. The essay to be not less than fifteen hundred nor more than two thousand words. The essay must be handed to the Professor of Intellectual Philosophy, within the first half of the last term.

# Department of Law, History, Civil Polity, and Political Economy.

In this department instruction is given in part by the use of text-books and in part by means of lectures. The students are required to make original investigations and to present the results of such research in abstracts and essays.

In history the instruction is confined largely to the study of legal and political institutions and of the constitutional development of states. Courses of lectures are given upon the constitutional history of England and of our own country, both before and after the separation from Great Britain.

In political economy, historical, introductory and illustrative lectures are given in connection with the text-book used. The class is divided into sections for exercises in debate upon subjects selected chiefly from political economy and constitutional law. Each week, a subject previously allotted is discussed by one section of the class. With the announcement of the subject, authorities bearing on it are given, and the students present the results of their investigation in their debates.

The instruction in municipal law is not wholly technical nor intended solely for those who are to enter the legal profession. Its scope is wide, and its aim is to acquaint the student with the leading principles of legal science, and to give them a clear and accurate conception of our legal system as a whole.

In studying civil polity, the Constitution of the United States is the central object of attention. The leading features of our political law and development, however are carefully compared with those of other countries, especially of England, in order that a full view of the fundamental principles of constitutional law may be obtained.

The following works are used either as text-books or as books for special and frequent reference: Pomeroy's "Introduction to Municipal Law," Cooley's "Principles of Constitutional Law," Robinson's "Elementary Law," Johnston's "History of American Politics," Laughlin's "Elements of Political Economy," Walker's "Political Economy," Roberts' "Government Revenue,"

# Department of Greek.

Details of the work undertaken, from term to term, in the Department of Greek Language and Literature, will be found in the General View of Studies. The course in Greek begins with a thorough review of the Grammar, and the reading of Greek authors is attended with critical exercises in Etymology, Syntax and Prosody. Frequent reviews are called for, and are believed to be useful in strengthening the memory, in bringing each author to serve as his own interpreter, and in forming the habit of prompt, accurate and vigorous expression. There is no lack of endeavor through occasional lectures and daily illustration to point out the vital connection of the ancient Greek Language and Literature, with all modern progress in expression and criticism, in science and art, in philosophy and government. The critical study of New Testament Greek is continued for two years, with exercises each Monday morning.

The award of the Curran and Hawley medals is determined by a written examination in Greek and Latin, at the close of the Second Junior term. The Truax Greek Scholarship is awarded at the close of each college year to that member of the Junior Class who maintains the highest rank in the Greek studies of the first three years.

# Department of Latin.

The English method of pronouncing Latin is used and recommended. In reading the Latin authors, accuracy in pronunciation and translation, as well as a thorough knowledge of Syntax, is insisted upon. end the study of the Grammar is carried on in connection with the The authors read, however, are not considered as furnishing only an exercise in Grammar. They are studied with reference to the thought and style, and largely in their relations to the times they represent, Beginning with the second Freshman term, the study of Roman History is carried on till the close of Sophomore year. In connection with the twenty-first Book of Livy, the History of the Punic wars is taken up. The Odes of Horace are read in connection with the History of the Civil wars—the death of Cæsar and the succession of Augustus. Germania and Agricola are naturally attended by the study of the Imperial History from Tiberius to Nero inclusive; while in reading the Histories of Tacitus, the student is aided by broader studies of the period from the death of Nero to the rise of Vespasian.

These exercises in history consist of oral recitations, written abstracts and frequent comments by way of illustration or explanation. A regular feature of the exercise in Latin is written translation, by which it is thought that both elegance and accuracy are secured.

Lectures are given from time to time on subjects connected with the studies of each term. The examinations at the close of each term are frequently written, sometimes oral, or written and oral combined.

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### REGULATIONS FOR THE THIRTY-THIRD

# Curran and Hawley Prize Examination.

### THURSDAY, MARCH 22, 1890.

- 1. The competition for the Curran and Hawley medals is open to members of the Junior Class who elect Greek and Latin.
- 2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.
- 3. Each competitor is required to bring with him pens and ink, and a ouire of "legal cap" paper.
- 4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.
- 5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.
- 6. The pages should be numbered at the top, with the competitor's name repeated beneath each number.
- 7. The several portions of the work should likewise be numbered so as to correspond with the numbers of the printed questions.
- 8. At half-past one notice will be given that competitors may review, correct and finish their work. At two o'clock the papers are to be given up.
- 9. In estimating the merit of competitive work two points will be especially considered.
  - (1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.
  - (2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.
  - 10. The kind of work to be done may be as follows, viz.:
    - (1.) Translation from, and into Greek and Latin.
    - (2.) Analysis of words, including derivation, synonyms, inflection and dialectic changes.
    - (3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.
    - (4.) Analysis of metres, including quantity, rhythms and nomenclature.
    - (5.) Rules and practice of Greek accentuation.
    - (6.) Criticism on the style and subject matter of the authors quoted from.

# Department of Mathematics.

The required work of the Mathematical Department extends through the first five terms of the course. There are four terms of elective study; two in the Calculus, and two in special higher work, including for this year the subjects of Determinants and Trilinear Coördinates.

Written reviews are required at frequent intervals. Students absent from these reviews, for any reason, must make them up or suffer heavy reduction in grade. The exercises given for blackboard work at recitations are rarely those of the text. The object in view is not only acquisition of principles and formulas of mathematics; but even more the development of power to analyze and reason with mathematical symbols.

To incite those having talents and taste for mathematics to increased exertion and acquirement, problems of special interest are frequently assigned for voluntary solution—such work tending to increase the average grade.

The examination for the Tompkins Prize involves the work of the class for one term of twelve weeks in Analytical Geometry, and two terms of eleven and thirteen weeks respectively in the Calculus. The problems presented at this examination for solution, while involving the methods and principles with which the class are more or less familiar, are never those which have been presented to the class before. It is intended that this examination shall be a test of the ability of the competitors to apply in new directions, readily and accurately, the principles and methods of the course in mathematics.

The Fourth Mathematical Prize Scholarship will be awarded at the close of the present year to the best mathematician of the class of 1892. The award will be determined by the mathematical standing for the course, the record of the Tompkins Prize Examination and an examination upon "Ferrer's Trilinear Coördinates."

### REGULATIONS FOR THE THIRTY-FIFTH

# Tompkins Mathematical Prize Examination. THURSDAY, DECEMBER 13, 1890.

- 1. The examination will be held in the Examination Hall, beginning at nine o'clock, and closing at one.
- 2. The work to be done will be the solution of eight problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 3. Each competitor must bring with him materials for writing, but no written or printed matter.
  - 4. Copies of the successful Prize Papers will be preserved.

# Department of French, German, Anglo-Saxon and Philology.

I. FRENCH and GERMAN are required during Sophomore year, one term each, with an additional hour for German on Thursdays through the year. In this time a thorough acquaintance with Grammar and a reading knowledge are aimed at. The oral method is employed with the aid of Edgren's Grammar in French, and Lodeman's Manual in German, so that from the very outset the student's ear may be trained.

As electives, French may be carried to the end of Junior year, and German to the end of the second term of Senior year, in regular progressive courses from which the student cannot well drop more than one term in each language. An acquaintance with the masterpieces of French and German literature, a thorough, practical and philological knowledge of the language are aimed at. Senior year, German Lectures are delivered and the recitations are largely conducted in German. Each course ends in a prize examination. These studies will include:

- (a.) Readings from the Classical Literature of France and Germany. The readings vary from year to year, but Molière's Comedies, Schiller's Wallenstein, Heine's Prose, Lessing's Prose and Minna von Barnhelm, and Goethe's Faust I and II, are always read. See the schedule of studies.
- (b.) Higher Grammar, including Phonetic Laws, the History and Development of forms, the history of each language, with special reference to the relations of English and German, and French and English.
- (c.) Analysis and Synthesis of English, French and German sounds, with the aid of Sweet's Primer of Phonetics, Whitney's Elements of English Pronunciation.
  - (d.) Outlines of the History of French and German Literature.
- (e.) Prose composition once a week during Sophomore year, and later on topics of special difficulty in German Grammar, chosen from Lodeman's Manual. Critical essays upon the authors studied.
- II. Anglo-Saxon: Sweet's Primer and Reader, with translations into German, and Lectures on Historical and Comparative Grammar, with the aid of Kluge's and Skeat's Etymological Dictionaries, Paul's Principles of Language History and Whitney's Life and Growth of Language, Skeat's English Etymology, and Sweet's History of English Sounds.
- III. Lectures are given on Comparative Philology, and on the Science of Language, with the aid of Paul's Principles of Language History, Whitney's and Sievers' articles on Philology in the "Encyclopedia Britannica," and Wheeler's monograph on Analogy,
- IV. The first payment has been made of \$250 a year by Mrs. C. C. GOLDTHWAITE, of Utica, for the purchase of books for this department, and a good beginning has been made by the importation of necessary French and German texts and reference books.

# Department of Elocution, Rhetoric and English Literature.

- 1. Rhetoric is studied by the Freshman Class during the First Term from Genung's Practical Rhetoric. The study of the text-book is supplemented by the study of Synonyms, by written exercises in criticism and the different kinds of discourse, and by illustrations of style from English Classics.
- II. Class instruction with individual drill in Elocution is given during the Second Term of Freshman year. Competitors in the Prize Exhibitions receive special drill in Oratory.
- III. English Literature is studied by the Sophomores during the Second Term. An outline history is obtained from Stopford Brooke's "Primer of English Literature." In addition to this work, the Sophomores make a special study of one author in each of the chief periods; and each student is expected to select two authors from a course for private reading.
- IV. Essays are written each term by members of the Freshman and Sophomore Classes, on subjects assigned by the Professor; and these essays are returned to the writers with corrections and suggestions concerning style.
- V. Electives.—Four terms of Electives are given, two in the Junior year and two in the Senior year. It is the purpose to vary this work in different years, yet to study the most directive and stimulating authors and eras.

The course for the year 1890-91 includes the Elizabethan Drama, the History of English Prose, English Poetry from Wordsworth to Browning, and Lectures on American Authors.

# Department of Astronomy.

# Litchfield Observatory.

The Astronomical Professorship and the Observatory have been very liberally endowed by the late Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object glass 13.5 inches in diameter, and focal length of

nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by the late Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches by means of four verniers reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a piece of solid masonry. A clock work, with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the director. In the west room is mounted a portable transit instrument  $2\frac{1}{2}$  inches aperture, the gift of Hon. Anson S. Miller, LL. D., of Santa Cruz, Cal.

Near the Transit is an Astronomical clock, constructed by William Bond & Son, Boston. It is regulated for mean time, and provided with the break circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's construction. These instruments have been connected by a telegraph wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass. The Litchfield Observatory has been used as the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburg, and of the longitude of the Detroit Observatory, at Ann Arbor, Mich., which latter forms the fundamental point for the longitude of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Litchfield presented a fine portable telescope, the make of Messrs. Steinheld Sons, of Munich, with four (French) inches aperture, five feet focal length. It is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances.

Another telescope of the comet-seeker construction, was brought from Europe by the Director seventeen years ago. It was made by Mr. Hugo Schroeder, of Hamburg, and its object-glass has five inches aperture.

The zone star observations taken at the Litchfield Observatory, now number over 100,000. Twenty of the celestial charts, for which the zone stars form the skeleton, were published six years ago, (at private expense,) and distributed gratuitously from the Litchfield Observatory to other observatories, learned societies and private individuals, in return for favors received.

# The following FORTY-EIGHT ASTEROIDS were first discovered at the LITCHFIELD OBSERVATORY.

Name.	Diameter	Surface in square miles.	Discovered.
No. 72, FERONIA,		in square miles.	May 29, 1861.
			September 22, 1862.
in, built blob,			November 12, 1862.
11, Philoda,	39,5		
00, 10,			
" 88, THISBE,			June 15, 1866.
" 92, UNDINE			July 7, 1867.
" 98, IANTHE,			
" 102, MIRIAM,			August 22, 1868.
" 109, FELICITAS,			October 9, 1869.
" 111, ATE,	34,4		August 15, 1870.
" 112, IPHIGENIA,			September 19, 1870.
" 114, CASSANDRA,	41,3		July 23, 1871.
" 116, SIRONA,			September 8, 1871.
(122, GERDA,	54,5	9332	July 31, 1872.
" { 123, BRUNHILDA,	30,0	2818	July 31, 1872.
" 124, ALCESTIS,	57,1	10233	August 23, 1872.
" 129, ANTIGONE,	71.8	16218	February 6, 1873.
" 130, ELECTRA,			
" 131, VALA,			May 25, 1873.
" 135, HERTHA			February 18, 1874.
" (144, VIBILIA,			June 3, 1875.
" 145, ADEONA,			June 3, 1875.
" 160, UNA,			February 20, 1876.
" 165, LORELEY,			• •
" 166, RHODOPE,			
" 167, URDA,			
" 176, IDUNA,			
110, 1DUNA,			
100, 100 11111,			
100, 1111111111,			
10θ, ΓΗ ΙΠΙΔ,			September 9, 1878.
" 190. ISMENE,			
" 191, KOLGA,			
" 194, PROKNE,			
" 196, PHILOMELA,			
" 199, BYBLIS,	,		
" 200, DYNAMENE,			
" 20%, CHRYSEIS,			
" 203, POMPEIA,			September 25, 1879.
" 206, HERSILIA,	—	—	October 13, 1879.
". 209, DIDO,	54,5	9332	October 22, 1879.
" 213, LILÆA,	32,8	3388	February 16, 1880.
" 234, BARBARA,	—		August 12, 1883.
" 249, ILSE,			
" 259, ALETHEIA	—		June 28, 1886.
" 261, PRYMNO,			
" 264, LIBUSSA,			
" 270, ANAHITA,			October 8 1887
" 287, NEPHTHYS,			August 25 1990
			1003.

### Prizes.

- 1. A fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the Senior who excels in *Original Oratory*.
- 2. A fund of \$500, founded by the late Chancellor John V. L. Pruyn, of Albany, furnishes a Gold Medal for any Senior except the successful competitors for the Head Prize and Kirkland Prize, who shall write the best Oration on The Political Duties of Educated Young Men.
- 3. A fund of \$500, founded by Hon. Franklin H. Head, A. M., of Chicago, Ill., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.
- 4. A fund of \$500, bequeathed by the late Mrs. A. R. Kirkland, furnishes a Prize for any Senior, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best Oration on *Biblical Science*.
- 5. A fund of \$1,500, the gift of the late Hon. Charles McKinney, of Binghamton, furnishes Two Prizes for the members of the Senior Class who excel in *Extemporaneous Speaking*.
- 6. A fund of \$700, founded by Charles C. Kellogg, A. M., Utica, furnishes two Prizes for students of the Senior Class, except the successful competitors for the Prnyn Medal, the Head Prize, and the Kirkland Prize, who shall excel in the ordinary oratorical work of Junior and Senior years.
- 7. A fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for Seniors, who excel in *Chemistry*.
- 8. A fund of \$1,200, founded by Hamilton B. Tompkins, Esq., of New York City, provides for two Prizes and four medals for Members of the Junior Class who excel in *Mathematics*.
- 9. A fund given by Mrs. C. C. Goldthwaite, of Utica, furnishes \$100 for two Prizes to Seniors who excel in *German*, and \$100 for two Prizes to Juniors and Seniors who excel in *French*.
- 10. A fund of \$700, founded by the relatives of the late Col. Henry H. Curran, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class who excel in *Classical Studies*.
- 11. A fund of \$500, founded by the late Martin Hawley, A. M., of Baltimore, Md, furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*,
- 12. A fund of \$500, founded by the late Rev. Terrius D. Southworth, furnishes two Prizes for Juniors who excel in Natural Philosophy.
- 13. A fund of \$700, the gift of the late Hon. Charles McKinney, of Binghamton, furnishes two Book Prizes, for the two students in each of the three lower classes who excel in *Elocution*. Valuable books will also be given to the two in each class who excel in *English Composition*.
- 14. A fund of \$500, founded by Dr. A. Norton Brockway, A. M., of New York, furnishes a Prize for the member of each Freshman Class who passes the best examination on the *Preparatory Studies*.

# Regulations for Commencement Appointments and Department Honors.

### 1. Of COMMENCEMENT APPOINTMENTS:

All the members of the graduating class will be required to write Orations for Commencement, and have the privilege of appearing as Commencement Speakers.

### 3. OF GENERAL HONORS:

Each class shall be divided into the following groups, viz.: High Honor; Honor; Graduation with Credit; Graduation.

The High Honor group shall comprise those whose average is 9.25 or over. The Honor group those whose average is from 8.85 to 9.25. The Credit group those whose average is from 8.30 to 8.85.

An annual announcement of standing shall be made of the High Honor, Honor and Credit groups for the previous year. This announcement shall be publicly made at the opening of each year.

The Valedictorian and Salutatorian shall be the two members of the graduating class who have the highest standing.

### 3. Of Department Honors:

In each of the following departments, viz.: Greek; Latin; Mathematics and Astronomy; German; French; Rhetoric and Literature; Science; Ethics and Metaphysics; History and Law; one Honor shall be awarded, at the end of the course, on the basis of the best average grade in the required and elective work of the department.

Provided—That no one shall receive a department honor whose general average is below 8.30.

### Silliman Hall.

Students who are members of the Young Men's Christian Association have the use of a very convenient and attractive hall, for which they are indebted to the large generosity of one of the Trustees of the College, Mr. Horace B. Silliman, LL. D., of Cohoes. This building is in the Romanesque style. The walls are of Deerfield brick, with brown stone trimmings, and a circular tower at the southeast corner ends in a covered balcony. On the first floor, the main entrance through an arched vestibule, leads, on the right, to a well-lighted reading-room, 18x30 feet, with an open fire-place; and on the left to a reception-room, 19x20 feet, with broad windows and an open fire-place. Opening from the reading and the reception-room is a large parlor, with an old style fire-place. Near the entrance are cloak-rooms and the Secretary's office. On the second floor two prayer-meeting rooms are connected by an arch with folding doors. On this floor are convenient rooms for Committees and for the Secretary. The rooms are all finished with natural woods. All parts of the building are heated with steam and well lighted, at the expense of a permanent fund given by Mr. SILLIMAN. The plans for SILLIMAN HALL were prepared by Fuller & Wheeler, Architects, of Albany.

# Wm. H. Skinner Hall.

Through the generosity of Wm. H. Skinner, Esq., of Vernon Centre, repairs have been made in North College even more extensive than those for which South College is indebted to the late Hon. John N. Hungerford, of Corning. The west wall of North College has been entirely rebuilt, and the other walls have been thoroughly strengthened, The greatest improvement is in the interior. All the wood work and plaster were removed, and the whole finished in the Queen Anne style. The middle rooms are provided with adequate ventilation. Each suite consists of sitting-room, bed-room, coal-room and closet. The coal-rooms are all arranged so that they can be filled from the halls. There are vestibules at each entrance, and new staircases from bottom to top. There are two new recitation rooms on the first floor, and two section rooms. Wm. H. Skinner Hall, as it is hereafter to be known, has become one of the most pleasant and attractive buildings on the campus.

# The Library.

- I. The Building.—The Perry H. Smith Library building is two stories above the basement; seventy-five feet long and fifty broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the Library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the librarian's rooms, will furnish a place for 75,000 volumes.
- II. The Classification.—The 35,000 volumes and pamphlets of the Library have been carefully arranged the past year according to the Dewey system. The classification consists of ten chief groups, viz.: General Works, Philosophy, Religion, Sociology, Science, Philology, Useful Arts, Fine Arts, Literature and History.
  - III. The Catalogue.—A Card-Catalogue of the entire library, authors and topics, is being prepared, and will be arranged in alphabetical order. Cards have now been written for History, including Biography, Geography and Travels; for Literature, English, French and German, and for Religion and Sociology.
  - IV. Special Collections.—The Noves Law Library contains the 5,000 volumes given by the late William Curtis Noves. The collection consists of all the American Reports, with searcely an exception, down to

1864; of all the English Reports of Law and Chancery, and in the Exchequer, down to the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts, and House of Lords; and the Irish Reports in Law and Equity.

The Robinson Library has 2,500 volumes, including many rare books on Oriental travel and research, collected by the late Edward Robinson, D. D., of Union Theological Seminary.

The TRUAN Classical Library now numbers 1,200 volumes, and is yearly gaining, by the gifts of Judge Charles H. Truan, of the Superior Court of New York city, in rare editions and in the most recent works of Classical scholarship.

The Tompkins section in Mathematics has 150 volumes, the Danforth section in Education 1,000 volumes, and the Mears section in Philosophy 200 volumes.

### Donations.

During the past year, 1,288 volumes have been added to the Library by the following donors:

ALEXANDER MILNE, Stamford, Conn.; ALANSON TRASK, Hon. JOHN L. BARBOUR, Saratoga Springs; Mrs. C. C. GOLDTHWAITE, Dr. M. M. BAGG, Gen. C. W. DARLING, Prof. W. L. DOWNING, Utica; Hon. THEODORE W. DWIGHT, Dr. HENRY KENDALL, Hon. DAVID DUDLEY FIELD, Gen. EMMONS CLARK, Hon. JOHN JAY KNOX, HAMILTON B. TOMPKINS, Judge CHARLES H. TRUAX, Dr. M. L. HOLBROOK, IVISON, BLAKEMAN, TAYLOR & Co., New York; Hon. Andrew S. Draper, Col. James O. Woodward, Hon. Charles F. Peck, Albany; Rev. Dr. James R. Boyd, Geneva; Dr. C. H. F. PETERS, Mrs. J. C. GALLUP, Rev. E. P. POWELL, Rev. Prof. OREN ROOT, Prof. A. H. CHESTER, Rev. Prof. A. S. HOYT, Clinton; Rev. STEWART SHELDON, Topeka, Kansas; Hannibal Smith, Watertown; the Class of 1890. Hamilton College; Rev. Frank S. Child, Fairfield, Conn.; Attorney General W. H. H. MILLER, Hon. J. M. RUSK, Hon. AUGUSTUS SCHOONMAKER, HON. CARROL D. WRIGHT, HON. JAMES S. SHERMAN, Superintendent of the National Almanac, Smithsonian Institute, Washington, D. C.; Rev. Charles E. Allison, Yonkers; Mrs. B. F. Perry, Greenville, S. C.; Prof. H. A. Vance, Nashville, Tenn.; Dr. S. H. TALCOTT, Middletown State Hospital; President S. W. BOARDMAN, Maryville College, Tenn.; Hamiltonian Board, Class of 1891; Ginn & Co., Bureau of Statistics, Boston, Mass; WILLIAM U. KREUTZER, Lyons; EDWARD L. STEVENS, Chateaugay; Rev. WILLIAM H. BATES, Clyde.

# Memorial Hall and Art Gallery.

President Darling, Professor North and Mr. P. V. Rogers have been appointed a Standing Committee to have special charge of the Memorial Hall and Art Gallery. Contributions are solicited of historical paintings, landscapes, plaster casts, figures is bronze and marble, engravings, ancient coins, and other works of art, along with autographs and portraits of distinguished Alumni, and of Officers and Benefactors of the College.

The Gallery is an attractive place for visitors, who find here, along with many other works of art and historical interest, HIRAM POWERS' portrait bust of Mr. Edwin C. Litchfield, Daniel Huntington's portraits of Dr. Edward Robinson, Hon. S. Newton Dexter, Professor AVERY and Professor NORTH; portraits of President Backus, President NORTH, Professor Catlin, and Trustee C. C. Kingsley, by Alonzo Pease: F. R. Spencer's portraits of Washington Irving, Chancellor James Kent. and Hon. Joshua A. Spencer; Charles L. Elliott's portraits of President Davis and Trustee William D. Walcott; E. F. Andrews' portrait of Hon. John J. Knox; F. Wolf's portrait of Hon, Henry A. Foster; Professor Newton A. Wells' portrait of Hon, E. W. Leavenworth; G. A. P. Haley's portrait of Hon. James Knox; Frank Peebles' portrait of Hon. Perry H. Smith; F. B. Carpenter's portraits of William C. NOYES, and SILAS D. CHILDS; Miss BUTLER'S portrait of Dr. OREN ROOT; portraits of President S. W. Fisher, Treasurer O. S. Williams, Rev. Dr. A. D. GRIDLEY, Rev. Dr. A. J. Upson, Judge C. H. Truax.

# The College Grounds.

The park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years 1804 and 1808, by Rev. Samuel Kirkland; the older elms in 1830, by Othniel Williams, Esq., then Treasurer of the College; and the groups of maple and ash trees in front of the dormitories, in 1836, by President Penney.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method, by Mr. John C. Hastings, Dr. Oren Root and Rev. Dr. A. D. Gridley, acting as Curators. At the same time the College Cemetery was enlarged and improved, and its annual expenses were provided for by a permanent fund, the gift of the late Samuel A. Munson, of Utica. A Pinetum was planted by the late Rev. Dr. A. D. Gridley, which contains a large variety of hardy conifers. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun dials, classic vases and garden seats.

Ample provision has been made for base-ball games and athletic sports near the gymnasium, on the Western Campus, where a covered stand has been erected by a member of the Faculty, and a tennis court furnished.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. The present Curators of the College grounds are Rev. Dr. Henry Darling, Prof. Edward Nouth, and Principal A. G. Benedict, of Houghton Seminary, to whom communications on this subject may be addressed.

### REGULATIONS FOR THE SIXTH MUNSON PRIZE

# Examinations in French and German.

- 1. The Prize Examination in French is open to members of the Junior Class, and is held on the day preceding the regular examination of the third term. The Prize Examination in German is open to members of the Senior Class, and is held on Wednesday preceding the regular examination of the Second Term.
- 2. There will be two sessions for each Prize Examination; the first, from 9 a. m. to 12 m.; the second from 2 p. m. to 5 p. m.
- 3. Each competitor is required to bring with him pens and ink, and a quire of paper.
- 4. Competitors are not allowed to bring with them any written or printed matter, or to hold any communication with each other.
- 5. Only one face of each half sheet is to be written upon. There should also be an inch of margin on the left edge of each sheet.
- 6. The pages should be numbered at the top, with the student's name repeated beneath each number.
- 7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.
  - 8. The papers laid before the competitors will call for-
    - (a) Translation, mainly at sight, from and into German and French.
    - (b) Rendering Dialect-German into the written language.
    - (c) Answers to questions in the History of the Language and its Literature; in Etymology; in Comparative Philology; in Criticism of the Authors from whom selections are made.

# General Regulations for all Prize Orations and Essays.

- 1. Any Student of the College, in actual attendance, can write upon any subject assigned to the Class of which he is a member.
- 2. Orations and Essays must be so written that the MS. will show broad margins, and be suitable for binding; they must be accurately folioed, and the number of folios indicated in the margin; they must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's name. The use of the type-writer is recommended.
- 3. Orations and Essays not conforming to published Regulations will be returned to the authors, without credit.
- 4. The successful Orations and Essays will be retained for preservation in the College Library.

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# Subjects for Prize Essays.

# 1890-91.

#### FOR THE JUNIORS.

- 1. "The Influence of English Literature upon French Romanticism."
- 2. "The Relations of Political Liberty to Socialism."

### FOR THE SOPHOMORES.

- 1. "Reasons for the early Predominance of the English Colonies over the French and Spanish in the New World."
- 2. "Student Life in Modern Literature."

### FOR THE FRESHMEN.

- 1. "English and American Holidays."
- 2. "The History of Voting by Ballots."

## Special Regulations for Prize Essays.

- 1. Each Essay must contain not more that thirty-five folios.
- 2. The Essays must be left with the President before 12 o'clock, on the last Wednesday in the Second Term.
- 3. The Faculty will appoint a Committee to select the best Essays on each of the subjects assigned to the several classes.
  - 4. No Student can receive two essay prizes in the same year.
- 5. The two successful Essayists from each class, will be announced at the close of the Third Term, and books of value will be given as prizes on Commencement day. Honorable mention will also be made of the second best essay on each subject.

# Subjects for the Thirty-Seventh Clark Prize Exhibition.

### WEDNESDAY EVENING, JUNE 3, 1891.

- 1. "Thackeray's Ideal of the Young Man."
- 2. "John C. Fremont, the Pathfinder."
- 3. "The Political Future of the Negro in the South."
- 4. "Schiller."
- 5. "America's Debt to Agassiz."
- 6. "The Conception of Human Progress in Tennyson."

# Special Regulations for Clark Prize Orations.

- 1. Each Oration must contain not more than fifteen folios.
- 2. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 3. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the fourth Friday of the Third Term.
- 4. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the Wednesday following the last Senior examination.
- 5. The prize will be awarded by the Faculty at the announcement of Senior Honors.

# Subject for the Twenty-Ninth Pruyn Medal Oration.

"THE DUTY OF EDUCATED MEN TO POLITICAL PARTIES."

# Subject for the Twenty-Eighth Head Prize Oration.

"The Principles That Distinguish Hamilton and Jefferson as Statesmen,"

# Subject for the Nineteenth Kirkland Prize Oration.

"THE RELATIONS OF THE CHRISTIAN SABBATH TO CIVILIZATION."

## SPECIAL REGULATIONS.

- 1. Each Oration must contain not more than twelve folios.
- 2. The Orations must be left with the President before 12 o'clock, on Friday, the second day of the Second Term.
- 3. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced before the close of the Second Term, but only one prize will be awarded to the same student.
- 4. 'The Orations will be delivered and the Medals and Prizes awarded on Commencement Day.

# Regulations for the Twenty-Third Prize Debate. JUNE 23, 1891.

- 1. The Twenty-Third Prize Debate will be held on the evening of the Tuesday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standard in extemporaneous speaking, during their Junior and Senior years, not more than six prize debaters will be appointed by the Faculty. Their names, with the question for debate, will be given at the announcement of Senior honors. At the same time the position of the debaters on the affirmative or negative will be determined by lot.
- 3. At the debate the order in which the competitors are to be called will be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak ten minutes on the first call, and five minutes on the second.
- 4. A first prize of \$70, and a second prize of \$30, will be awarded by a committee of three gentlemen not members of the Faculty; and the award will be announced at the close of the debate.

# Degrees Conferred.

June 26, 1890.

### A. B. in Course.

CHARLES HERBERT ANTHONY, JAMES ROBERT BENTON, JAMES BURTON, EUGENE LANDON CONKLIN, EDDY CLARK COVELL, WILLIAM DAY CROCKETT, MELVIN GILBERT DODGE. EMORY LEROY EVANS, HYMEN AUGUSTUS EVANS, CLARENCE JAMES GEER, FRANK GIBBONS, CHARLES OLIVER GRAY, LINCOLN APRAHAM GROAT, ROBERT JAMES HUGHES, JOSEPH DARLING IBBOTSON, JR., HARRY DAY KITTINGER, WILLIAM ULRIC KREUTZER, CALVIN LESLIE LEWIS,

WILLIAM RANSFORD LOOMIS ROSCOE BELDEN MARTINDALE, FRED HEERMANCE MEAD, SAMUEL DUNCAN MILLER, GEORGE HENRY MINOR. ALFRED AUSTIN MOORE. ROBERT BENEDICT PERINE. WILLIAM MORGAN PHILLIPS. MARCO NIKOLA POPOFF. ALBERT HUSTED RODGERS. WALSTEIN ROOT, JAMES ARTHUR SEAVEY, CLAYTON HALSEY SHARP, EDWARD NORTH SMITH, DELOS DE WOLF SMYTH, EDWARD LAWRENCE STEVENS. PAUL THEODOROFF, JAMES AUSTIN TOOLEY.

#### A. B. Ex-Gratia.

NATHANIEL FOOTE, ROCHESTER. | CHARLES HENRY SMYTH, JR., CLINTON.

### A. M. in Course.

FRANK HARFORD HALL,
ALBERT DE ALTON GETMAN, M. D.,
REV. CHARLES HERBERT PHILLIPS,
ARTHUR ROZELLE GETMAN,
HENRY KENDALL SANBORNE,
WILLIAM CHARLES KRUSE,
REV. EDWIN HART JENKS,
ROBERT BLACK,
CHARLES BUCKINGHAM COLE,

REV. COURTENAY HUGHES FENN, EDWARD SKINNER KING, HARLOW HUXLEY LOOMIS, JOHAS FISH MANN, JOHN GORDON PECK, FRANK HUSON ROBSON, ABRAM RALPH SERVEN, REV. GEORGE EVERETT YOUNG.

#### Ph. D. Honorary.

PROF. HERBERT MALCOLM HILL, BUFFALO.

### D. D. Honorary.

REV. WILLIAM HUTTON, PHILADELPHIA, PA., REV. LUTHER ALLEN OSTRANDER, LYONS, REV. GEORGE PATTON, ROCHESTER.

### LL. D. Honorary.

HON. HORACE BRINSMADE SHLLIMAN, COHOES, HON. JOHN JAY KNOX, NEW YORK, JUDGE CHARLES HENRY TRUAX, NEW YORK.

# Scholarship Honors in the Class of 1890.

HIGH HONOR MEN, STANDING 9.25, OR HIGHER:

JAMES BURTON, Albany.

Prepared for College at the Albany Academy.

WILLIAM DAY CROCKETT, Sterling.

Prepared for College at Sandy Creek High School.

LINCOLN ABRAHAM GROAT, Franklin.

Valedictorian.

Prepared for College at Delaware Literary Institute.

Marco Nikola Popoff, Bansko, Macedonia.

Prepared for College at Fredonia State Normal School.

WALSTEIN ROOT, College Hill.

Salutatorian.

Prepared for College by Rev. Dr. B. W. Dwight.

DELOS DEWOLF SMYTH, Clinton.

Prepared for College by Rev. Oliver Owen.

HONOR MEN, STANDING 8.9 TO 9.3:

MELVIN GILBERT DODGE, East Rodman.

Prepared for College at Adams Collegiate Institute.

GEORGE HENRY MINOR, Deposit.

Prepared for College at Deposit Academy.

ALFRED AUSTIN MOORE, College Hill.

Prepared for College by Frank S. Williams.

CLAYTON HALSEY SHARP, Seneca Falls.
Prepared for College at Mynderse Academy, Seneca Falls.

EDWARD NORTH SMITH, Watertown.

Prepared for College at Watertown High School.

# Department Honors.

IN LATIN:

JAMES BURTON, Albany, Equal in

LINCOLN ABRAHAM GROAT, Franklin. Standing.

IN GREEK:

EDWARD NORTH SMITH, Watertown.

IN MATHEMATICS AND ASTRONOMY: IN RHETORIC AND LITERATURE:

GEORGE HENRY MINOR, Deposit.

WALSTEIN ROOT, College Hill.

IN GERMAN:

JAMES BURTON, Albany.

IN FRENCH:

Walstein Root, College Hill.

IN SCIENCE:

DELOS DEWOLF SMYTH, Clinton.

IN HISTORY AND LAW:

GEORGE HENRY MINOR, Deposit.

IN ETHICS AND METAPHYSICS:

Marco Nikola Popoff, Bansko, Macedonia.

# Prizes Awarded in 1890.

1. THIRTY-SIXTH CLARK PRIZE IN ORIGINAL ORATORY, "Victor Hugo, Poet and Patriot."

- ROBERT JAMES HUGHES, Remsen. Committee of Award, ...... THE FACULTY OF THE COLLEGE. 2. TWENTY-EIGHTH PRUYN MEDAL ORATION, "The Relation and Duties of the Brain-toiler to the Hand-toiler." EDWARD LAWRENCE STEVENS, Malone. Committee of Award,..... THE FACULTY OF THE COLLEGE. 3. TWENTY-SEVENTH HEAD PRIZE ORATION, "Hamilton, Webster, Seward." .... WALSTEIN ROOT, College Hill. Committee of Award,......THE FACULTY OF THE COLLEGE. 4. EIGHTEENTH KIRKLAND PRIZE ORATION, "The Effect of the Physical Features of Palestine on the Jews and Their Literature."...... Delos DeWolf Smyth, Clinton. 5. McKinney Prizes in Extemporaneous Debate.
  - 2. LINCOLN ABRAHAM GROAT, Franklin. ( CHARLES H. SEARLE, Utica. Committee of Award,.... HANNIBAL SMITH, Watertown. RODOLPHUS C. BRIGGS, Rome.

(1. Delos DeWolf Smyth, Clinton.

6. EIGHTEENTH KELLOGG PRIZE FOR COMMENCEMENT ORATION. "The Fallen Idols of the South."

Question-"Should the State Teach Religion?"

James Arthur Seavey, Saratoga.

( Dr. Selden H. Talcott, Middletown. Committee of Award, ... Rev. Dr. WILLIAM HUTTON, Philadelphia, Pa. (CHARLES L. STONE, Syracuse.

- 7. PRIZES IN METAPHYSICS,

  - EDWARD NORTH SMITH, Watertown. Marco Nikola Popoff, Bansko, Macedonia.

nittee
of Award, Rev. Dr. William H. Maynard, Colgate University.
Rev. Dr. N. Lloyd Andrews, Colgate University.
Rev. Dr. Sylvester Burnham, Colgate University.

- 8. UNDERWOOD PRIZES IN CHEMISTRY,
  - (1. Eddy Clark Covell, Cazenovia.
  - 2. ALFRED AUSTIN MOORE, College Hill.

9. MUNSON PRIZES IN GERMAN,

(1. Frank Gibbons, Franklin.

2. James Burton, Albany.

Committee of Award, .... Prof. II. S. White, Cornell University.

10. TOMPKINS MATHEMATICAL PRIZES,

(1. Albert Emerson Stuart, Franklin. 2. George Haws Feltus, Auburn. Medal—James Shannon Wilkes, Bath.

Committee of Award, .. Dr. C. H. F. Peters, Hamilton College.

11. SOUTHWORTH PRIZES IN PHYSICS,

ALBERT EMERSON STUART, Franklin.

WILLIAM HENRY KELLY, East Weymouth, Mass.

Committee of Award, { Dr. C. H. F. Peters, Hamilton College. Prof. Albert H. Chester, Hamilton College.

12. CURRAN MEDALS IN GREEK AND LATIN,

(1. Duncan Cameron Lee, Franklinville.

2. AURELIAN POST, Pulaski.

Committee of Award, ... { Prof. Abel G. Hopkins, Hamilton College. Prof. Edward Fitch, Hamilton College.

13. MUNSON PRIZES IN FRENCH.

(1. GEORGE MARMADUKE WEAVER, Utica.

2. GEORGE VAIL EDWARDS, Riverhead.

Committee of Award,.. { Dr. C. H. F. Peters, Hamilton College. Prof. H. C. G. Brandt, Hamilton College.

14. HAWLEY CLASSICAL MEDALS,

GEORGE HOWARD HARKNESS, Rockford, Ill. EUGENE HARVEY NORTHRUP. Elbridge. BAYARD LIVINGSTON PECK, Hudson. ALBERT EMERSON STUART, Franklin.

Committee of Award,..... THE FACULTY OF THE COLLEGE.

15. CHAUNCEY S. TRUAX GREEK SCHOLARSHIP,

DUNCAN CAMERON LEE, Franklinville.

Committee of Award,...... THE FACULTY OF THE COLLEGE,

16. EDWARD HUNTINGTON MATHEMATICAL SCHOLARSHIP,

ALBERT EMERSON STUART, Franklin.

Committee of Award,..... THE FACULTY OF THE COLLEGE.

17. McKinney Prizes for English Essays,

CLASS OF 1891.

"The Influence of our Geography on our History."

( GEORGE MARMADUKE WEAVER, Utica.

GEORGE HOWARD HARKNESS, Rockford, Ill.

"Country Life in "As You Like It," and "Merry Wives of Windsor."

> (1. THOMAS EDWARD HAYDEN, Rudestown.

> DUNCAN CAMPBELL LEE, Franklinville.

#### CLASS OF 1892.

"The Fiction of the New South."

(1. CHARLES WILLIS YEOMANS, Deposit, 2. HARRY HERSEY FAY, Potsdam.

"Howells' Delineation of Social Life in New England."

(1. JOHN McCollum Curran, Potsdam.

12. Gregory Rosenblum, Nijni, Novgorod, Russia.

#### CLASS OF 1893.

"The Life and Influence of Sir William Johnson."

1. CHARLES ROMEYN LARUE, Little Falls. 2. THOMAS BROCKWAY FITCH, Cortland.

"The Greek War for Independence."

1. George Hobart Post, Pulaski.

2. Joseph Richardson Baker, New Hartford.

Pres. J. Hudson Peck, Rensselaer Polytechnic Institute. Rev. Edgar AI Enos, Troy.

Committees Prof. Albert L. Blair, New London, N. H.

Award,

SAMUEL F. BAGG, Watertown. John Knowlton, Watertown. Rev. Dr. S. A. HAYT, Watertown.

#### 18. McKinney Prizes in Declamation,

(THOMAS LEWIS COVENTRY, Deerfield. CLASS OF 1891. Bradley Sheppard, Penn Yan.

John Burton Hooker, Jr., Fly Creek. Thomas Weston Chester, College Hill. CLASS OF 1892.

SALEXANDER WOUTERS, South Hammond. NATHANIEL MCGIFFEN, Fair Haven. CLASS OF 1893.

( Prof. Frank D. Sherman, Columbia College. HANNIBAL SMITH, Watertown. Committee of Award, ( CHARLES H. SEARLE, Utica.

#### 19. BROCKWAY ENTRANCE PRIZES,

1. George Hobart Post, Pulaski.
2. Daniel WyEtte Burke, Oxford.

Committee of Award, ..... THE FACULTY OF THE COLLEGE.

# Class Secretaries.

1818.	Rev.	EBENFZER H. SNOWDEN, Kingston, Pa.
1820.	Dr.	PHILIP TENEYCK, 64 Lancaster Street, Albany. Myron Adams, 25 S. Union Street, Rochester.
1821.		Myron Adams,
1822.	Rev.	PETER KIMBALL. Perth Amboy, N. J.
1825.	Rev.	ULRIE MAYNARD, Castleton, Vt.
1826.	Hon.	AUSTIN SMITH, Westherd,
1827.	Hev.	Howev D. Norman Brocknort
1831.	Hon.	LOUIS COCHRANE ROY 250 New York City.
1832.	Dr.	WAITE W BREWSTER Austinburgh, O.
1833.	1/1.	ALBERT WORTHINGTON, Ambler, Montgomery Co., Pa. HENRY P. NORTON, Brockport, JOHN COCHRANE, Box 250 New York City. WAITE W. BREWSTER, Anstinburgh, O. THOMAS W. SEWARD, Gardner Block, Utical
1834.	Rev.	ROBERT E. WILLSON, Beverly, N. J.
1835.	Hon.	ANSON S. MILLER, LL. D.,
1836.		ROBERT E. WILLSON, Gardler Block, Utlea.  ROBERT E. WILLSON, Beverly, N. J.  ANSON S. MILLER, LL. D., Santa Cruz, Cal.  DANIEL HUNTINGTON, LL. D., 49 E. 20th Street, New York City.  ALEXANDER COBURN, Utlea.  P. C. HASTINGS, PH. D., 165 South Portland Avenue, Brooklyn.  BENJAMIN F. CHAPMAN, Oneida.  HENRY KENDALL, D. D., 53 Fifth Avenue, New York City.  AUGUSTUS L. RHODES, LL. D., San Francisco, Cal.  PARSONS S. PRATT.
1837.	7.	ALEXANDER COBURN,
1838.	Rev.	P. C. HASTINGS, PH. D., 165 South Portland Avenue, Brooklyn.
1839. 1840.	non.	Herry Forder D. D. 52 Fifth Avenue New York City
1841.	Hon	Augustus I. Ruodes I.I. D. San Francisco Cal
1842.	Rev.	AUGI STOS I. AHODES, DL. D.,
1843.	Prof.	ANSON J. UPSON, D. D., LL. D., Glens Falls.
1844.	Rev.	DAVID A. HOLBROOK, PH. D.,
1845.		ARNON G. WILLIAMS, Westmoreland.
1846.		DWIGHT H. OLMSTEAD,
1847.	Gen.	EMMONS CLARK,
1848.		
1849. 1850.	Rev.	ALFRED M. STOWE, Canandaigua. DAVID H. COCHRAN, Ph. D., LL. D., Brooklyn. THOMAS B. HUDSON, D. D., Clinton.
1851.	Roy.	THOMAS R HUDSON D D Clinton
1852.	Hon.	GURERT WILCOVEN. Seneca Falls.
1853.	11011.	GEORGE W. B. DAKIN
1854.	Rev.	DWIGHT SCOVEL, Clinton.
1855.	Dr.	HENRY B. MILLARD, 4 E. 41st Street, New York City.
1856.		THOMAS IS, HUDSON, D. D., CHITOIL GILBERT WILCOXEN. Seneca Falls, GEORGE W. B. DAKIN,
1857.	Dr.	A. NORTON BROCKWAY,
1854.	Hon.	A. JUDD NORTHRUP, Syracuse.
1859. 1860.		My man H. Normann Marring Country Office Surgeons
1861.	Hon	At perm I. Charps 195 State Street Auburn
1862.	Dr.	EDWARD R WICKS Springfield Mass.
1863.	Rev.	A. JUDD NORTHRUP, Syracuse. CHARLES A. HAWLEY, Morning Courier Office, Syracuse. ALBERT L. CH'LDS, 125 State Street, Auburn. EDWARD B. WICKS, Springfield, Mass. Myron Adams, 9 South Washington Street, Rochester. Frank W. Plant. Joliet, Ill. HAMILTON B. TOMPKINS, 229 Broadway, New York City. WILMOT E. BURTON, Syracuse. SAMUEL J. FISHER. Swissvale, Pa, HENRY RANDALL WAITE, Ph. D., 120 Broadway, New York. WILLIAM L. DOWNING.
1864.		FRANK W. PLANT,Joliet, Ill.
1865.		Hamilton B. Tompkins, 229 Broadway, New York City.
1866.		WILMOT E. BURTON,
1867.	Rev.	SAMUEL J. FISHER, Swissvale, Pa,
1868.	Rev.	HENRY RANDALL WAITE, PH. D.,
1869. 1870.	Drof	Havney A Fried Pu D Amboret Mass
1871.	1101.	REVIAULY RHODES Niggara Falls
1872.		EDWARD G. LOVE, PH. D. 69 E 54th Street, New York City.
1873.		BENJAMIN RHODES. Niagara Falls, EDWARD G. LOVE, PH. D., 69 E. 54th Street, New York City. JOHN W. O'BRIEN. Auburn. EDWARD M. KNOX. Kaysville, Davis Co. Utab. EBEN B. COBB, Elizabeth, N. J.
1874.	Rev.	EDWARD M. KNOX,
1875.	Rev.	EBEN B. COBB, Elizabeth, N. J.
1876.	Rev.	ARCHIBALD L. LOVE, Putnam, Conn.
1877.	D	WILLIAM C. McADAM, Duluth, Minn.
1878.	nev.	LOWER N. SOUTHWARM PROPERTY OF THE PROPERTY OF
1879. 1880.		ROBERT I KNOY St Paul Minn
1881.	Prof	ANDREW C. WHITE PH D 130 East Senera Street Ithaca
1882.	Dr.	ARCHBALD L. LOVE. PHUBAIR, COND. WILLIAM C. MCADAM, Duluth, Minn. GEORGE S. Webster. 107 East 45th Street, New York, N. Y. LOTUS N. SOUTHWORTH, Rowlands Building, Utica. ROBERT J. KNOX. St. Paul, Minn. ANDREW C. WHITE, PH. D., 130 East Seneca Street, Ithaca. R. W. SHERWOOD, 1225 So. Salina Street, Syracuse, N. Y.
1883.		WILLIAM H. WILCOXEN, Seneca Falls,  JOSEPH A. ADAIR, Hanover College, Hanover, Ind.  WILLIAM G. WHITE, Cuba Allegany Co.
1884.	Prof.	JOSEPH A. ADAIR, Hanover College, Hanover, Ind.
1885.	Rev.	WILLIAM G. WHITE,
1886.		
1877. 1888.	Prof.	AUTHUR M. SEEKELL. Union Springs. WARREN D. MORE, Theological Seminary, Auburn, N. Y. CLARENCE U. CARRUTH, Highland University, Kansas. WILLIAM M. PHILLIPS, Pulaski City, Va,
1889.	Prof	CLARRYCE II CARRITORI Highland University Vancos
1890.	1101.	WILLIAM M PHILLIPS Pulpelsi City V.
2000		the fitting its, unaski city, va,

# General Society of Hamilton Alumni.

This Society is composed of Graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. One of its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets, and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. A copy of the latest Annual and Triennial Catalogue will be sent to each Alumnus who sends his address to the Necrologist.

## Regulations for the Election of Trustees.

- 1. The Election shall be held in the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 m., and close at 1 p. m.
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless in their absence others are chosen to fill their places.
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Each graduate of the college of at least three years' standing, shall be entitled to vote at such election. No person shall be eligible as trustee unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse his own name on the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- 6. A majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receive a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice at the first voting. If no second ballot is sent, then the ballot used at the first voting may be used or withheld on the second or any subsequent voting, as directed by the absent voter over his signature. If a second ballot is sent, it may be used or withheld at the third or any subsequent voting as directed by the absent voter over his signature.
- 9. The Secretary of the Trustees shall notify each trustee elected by the graduates, and if his written acceptance is not returned within three months thereafter, said trusteeship shall be declared vacant.
- 10. Whenever a vacancy shall occur from death, resignation, or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term in which a vacancy has occurred, in the usual manner as above provided.

# Officers of the General Society of Hamilton Alumni,

FOR 1890-91.

#### President.

MORRIS FLETCHER SHEPPARD, PENN YAN.

#### Vice Presidents,

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#### Speakers for the First Symposium of Hamilton Alumni, June 24, 1891.

HON HORACE B. SILLIMAN, COHOES. 'HON. JOSEPH R. HAWLEY, WASHINGTON, D. C. REV. PROF. OREN ROOT, CLINTON.
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DR. A. NORTON BROCKWAY, New YORK. (TERM EXPIRES IN JUNE, 1893.)

THOMAS D. CATLIN, OTTAWA, ILL. (TERM EXPIRES IN JUNE, 1894.)

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Annual banquet at Hotel Brunswick, Friday. December 19. at 6 P. M.

#### OFFICERS FOR 1889-90 OF THE

### Mid-Continental Association of Hamilton Alumni.

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#### OFFICERS FOR 1890-91 OF THE

### Western Association of Hamilton Alumni,

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Treasurer—Granville I. Chittenden, '84.

Executive Committee—Franklin H. Head, '56; Dr. Ira W. Allen, '50; Dr. A. H. Champlin, '65; Melville E. Dayton, '64.

At the Fourth Reunion of Hamilton Alumni, held in Chicago, December 12, 1889, there were fourteen contributors to the fund for publishing the Mail-Book of Hamilton Graduates, viz.:

Hon. William W. Farwell, '37, Chicago; Hon. Henry G. Miller, '48, Chicago; Dr. Ira W. Allen, '50, Chicago; Hon. Charles Linderman, '54, Clarinda, Iowa; Rev. Dr. Herrick Johnson, '57, Chicago; Col. William M. Robinson, '57, Grand Rapids, Mich.; Major Harlan Page Lloyd, '59, Cincinnati, O.; Frank W. Plant, '64, Joliet, Ill.; Prof. William Jenkins, '67, Mendota, Ill.; Alexander C. Soper, '67, Chicago; Charles Aldrich, '68, St. Louis, Mo.; J. Platt Underwood, '68, Rhinelander, Mich.; Rev. Dr. M. Woolsey Stryker, '72, Chicago; Perry H. Smith, '74, Chicago.

# OBITUARY RECORD FOR 1889-90.

#### WILLIAM DEXTER WALCOTT, (Trustee, 1863-90,) æt. 77.

Eldest son of BENJAMIN'S. WALCOTT. Born at New York Mills, July 29, 1813. Married Miss Hannah Coe Hubbard, of Middlefield, Conn., September 12, 1837. In 1860, he united with his father in endowing "The Walcott Professorship of the Evidences of Christianity" in Hamilton College. Died at New York Mills, April 1, 1890. His wife and six children survive.

#### JAMES BOYLAN SHAW, (Trustee, 1877-90,) æt. 82.

Was born in the city of New York, of Scotch ancestry, August 25, 1808. United with the Brick Church in New York, of which Rev. Dr. GARDNER SPRING was pastor, in 1828. Graduated from Auburn Seminary in 1832. Ordained and installed at Atlea, July 2, 1835. Pastor of Brick Church in Rochester, 1840-77. Received D. D. from Rochester University in 1852. Moderator of General Assembly in 1855. Trustee of Auburn Seminary, 1858-90, Married Miss EMILY E. CHASE, Auburn, August 15, 1832. Married Miss LAURA J. RUMSEY, of Silver Creek, May 24, 1845. Died in Rochester, May 8, 1890.

#### Class of 1822, (Union College.)

#### JAMES ROBERT BOYD, æt. 85.

Son of Robert and Mary Scott Boyd. Born in Windham, N. Y., May 2, 1804. Graduated from Princeton Theological Seminary in 1826. Pastor Second Presbyterian Church in Watertown, 1832-33. Principal of Jefferson County Institute, 1836-48. Trustee of Hamilton College, 1817-49. Professor of Moral Philosophy in Hamilton College, 1849-50. Author of "Principles of Ehetoric," "Life of Doddridge," "The Communion Table," "Bible Method of Daily Living." Received D. D. from Hamilton College in 1871. Married Miss Elizabeth Camp, of Sacketts Harbor, in 1832. Died at Geneva, N. Y., February 19, 1890. Of his two surviving daughters, one is the wife of James B. Hyde, of Greenbush Heights, N. Y., the other is the wife of Chief Justice Judd, of Honolulu, S. 1.

#### Class of 1827.

#### GROVER S. COMSTOCK, æt. 35.

Born in Ulysses, N. Y., March 24, 1809. Graduated from the Theological Seminary at Hamilton, N. Y., (now a part of Colgate University.) in 1833. Missionary of American Baptist Union at Arrakan, Burmah, 1834-44. Died of Cholera at Arrakan, April 25, 1844. (This death not before reported.)

#### Class of 1832.

#### PHILEMON BLISS, æt. 76.

Second son of ASAHEL and LYDIA [GRISWOLD] BLISS; born in North Canton, Hartford County, Conn., July 23, 1813. Prepared for college with Principal PELETIAH RAWSON, '17, of Whitesboro. Studied law in the office of Gold & Sill, of Whitesboro. In 1841 began the practice of law in Elyria, O. Judge of the Fourteenth Judicial Circult of Ohio, 1849-51. Elected a member of Congress in 1854, and re-elected in 1855. Chief Justice of Dakota Territory, 18i1-63. Removed to St. Joseph, Mo., in 1863. Judge of the Supreme Court of Missouri, 1863-72. Dean of the Law Faculty of the University of

Missourl, 1862-90. Married, November 16, 1813, MARTHA W. THORP, of Louisville, Ky. Judge Bless died in St. Paul, Minn., August 25, 1889. Buried at Columbia, Mo. His surviving children are William H. Bliss, Dr. Edwin W. Bliss, of Hiawatha, Kansas, and Mrs. Florence Bliss Lyons, of St. Joseph, Mo.

#### Class of 1833.

#### GEORGE HENRY WOODRUFF, æt. 76.

Born in Clinton, N. Y., August 16, 1814. Studied law with Hon. DANIEL GOTT. of Pompey, N. Y. Removed to Joliet, Ill., in 1834. In 1836, elected first recorder of Will County, Ill. In 1838 elected first county judge of Will County. Recorder of Will County, 1839-43. Author of "Forty Years Ago," (1874), "Fifteen Years Ago, or the Patriotism of Will County," (1876), "History of Will County," (1878.) Died at Joliet, Ill., November 1, 1890.

#### Class of 1836, (University of Berlin.)

#### CHRISTIAN HENRY FREDERICK PETERS, æt. 77.

Born in Coldenbuttel, Sleswick, Germany, September 19, 1813. Received the degree of Ph. D. from University of Berlin in 1836. Engaged with BARON VON WALTHERHAUSEN in Geodetic Survey of Monnt Etna, 1838-43. Served as an artillery officer under Garibaldi. Traveled in Turkey. Came to America in 1833. Connected with the Cambridge Observatory and the Dudley Observatory, 1853-58. Elected Director of Hamilton College Observatory in 1853, and Litchfield Professor of Astronomy in 1867. Observed the total eclipse of the sun at Des Moines, Iowa, August 7, 1869. Determined the longitudes of Buffalo, Syraeuse, Elmira, Ogdensburg, and the Western boundary of New York. Secured 237 photographs of the Transit of Venus in New Zealand. December 9, 1874. Welcomed home at a reception banquet in Utica. N. Y., June 3, 1875. Published 20 "Celestial Charts" in 1882. Discovered 47 asteroids at the Litchfield Observatory. Received the Cross of the Legion of Honor from the French government in 1887. Died very suddenly, on College Hill, July 18, 1890. Buried in the College Cemetery.

#### Class of 1842.

#### NORTON ASA HALBERT, æt. 71.

Son of ASA HALBERT and LOUISA [GILLETT] HALBERT. Born in Westmoreland, N. Y., December 21, 1818. Practiced law, first in Buffalo, and afterwards in New York City. Died in Middlebury, Conn., January 4, 1890, and was buried in Westmoreland, beside his wife and only son.

#### EUROTAS PARMELEE HASTINGS, et. 69.

Seventh son of Dr. SETH and HULDA [CLARK] HASTINGS; born in Clinton. N. Y., April 17, 1821. Graduated from Union Theological Seminary in May, 1846. Ordained as a foreign missionary in October, 1846. Labored in Ceylon for the A. B. C., F. M., 1846-90. Married, in March, 1853, Miss Anna Cleveland, eldest daughter of Rev. RIGHARD F. CLEVELAND. President of Jaffna College, Ceylon. 1871-38. Received D. D. from Hamilton College in 1882. Died in Manippay, Ceylon, July 31, 1890. Buried in the Mission Cemetery at Oodooville, Ceylon. Four of his surviving children are Rev. RICHARD C. HASTINGS, 755. Ceylon; Miss MARY L. HASTINGS, of Houghton Seminary, Clinton; Miss CAROLINE E. HASTINGS, of Toledo, O.; CHARLES E. HASTINGS of Beatrice, Nebraska.

#### Class of 1853.

#### NICHOLAS SALSBURY WEBB, at. 58.

Son of Dr. WALTER and LUCY [SALSBURY] WEBB; born in Adams, N.Y., May 25, 1832. Married, in Utica, November 5, 1863, ANN DEMAREST MALTMAN. Received the degree of M. D. from the University of Pennsylvania. Practiced his profession in Utica up to the hour of his sudden death from heart fullure, October 13, 1899. JOHN G. WEBB, '44, of Osprey, Florida, and E. B. WEBB, of Brooklyn, N. Y., are surviving brothers.

#### JOSEPH SMITH WINANS, at. 59.

Son of Silas Winans: born in Sidney Centre, N. Y., October 12, 1831. In 1854 removed to Centre Point, Iowa, and was occupied in surveying government lands until 1865. Married. November 19, 1830, Miss Mary E. Russell., of Centre Point, Iowa. After attending medical lectures and receiving the degree of M.D., he removed to Montana, and spent two years in mining and in the practice of medicine. Returned to Centre Point in 1863, and died there March 7, 1899. His wife and daughters survive.

#### Class of 1851.

#### ANDREW SHUMAN, æt. 60.

Son of Jacob and Mary [Whistler] Shuman. Born in Lancaster, Pa., November 8, 1830. Prepared for college at the Clinton Liberal Institute. Editor of Synause Daily Journal, 1853-56. Married in 1855, Miss Lucy B. Dunlap, of Ovid, N.Y. Editor of Chicago Evening Journal, 1833-83. President of Evening Journal Co., 1878-90. State Penitentiary Commissioner for Illinois, 1853-71. President of Evanston Board of Education, 1875. Author of "The Loves of a Lawyer," published in 1875. Lieutenant Governor of Illinois, 1877-81. Presidential Elector for Illinois, 1881. Died of apoplexy, in Chicago, May 5, 1890. His wife survives; also his married daughter, Mrs. Frank Elliott, of Evanston, Ill.

#### Class of 1855.

#### JOHN FRANCIS KENDALL, æt. 57.

Son of JOHN KENDALL and brother of Rev. Dr. HENRY KENDALL, '40. Born in Volney, N. Y., March 4, 1832. United with East Bloomfield Church in May, 1850. Graduated from Auburn Theological Seminary in 1859. Ordained and installed at Baldwinsville, August 31, 1859. Pastor at Baldwinsville, 1859-68; at Columbus, O. 1868-71; at La Porte, Ind., 1871-89. Married Julia C. Birdsey, of Pompey, N. Y., September 6, 1859. Received D. D. from Wabash College in 1873. Died of apoplexy, at Baldwinsville, N. Y., August 10, 1889.

#### SCHUYLER BLISS STEERS, et. 57.

Son of IRA STEERS and LUCY [BLISS] STEERS. Born in Hartwick, N. Y., August 4, 1832. Married, May 20, 1857, CATHARINE ELIZABETH CLARKE, youngest daughter of Rev. Dr. Tentius S. Clarke. Was a teacher in Virginia; a bookseller in Racine. Wis.; a cotton broker in Columbus, Miss., and a manufacturer of cotton presses in New Orleans, La. Died at "Lakelands," Cooperstown, December 6, 1889. Bequeathed \$10,000 to Hamilton College to en low the "Schuyler B. Steers Scholarship." His wife and three children died before him.

#### Class of 1857.

#### ALFRED KELLOGG SEYMOUR, et. 53.

Son of Albert P. and Arsinge F. Seymour; born in Hecla, Oneida Connty, N. Y., January 14 1837. Murried, in 1871, Margaretta Jones, daughter of Anthony A. Jones, of Utica. Was engaged in the hardware business, and a director of the Utica Game Protection Association. Died, on Saturday, August 2, 1890, in Cottage City, Mass. Buried in Forest Hill Cemetery, August 5. His wife survives, with two daughters.

#### Class of 1858.

#### GEORGE ROOT SLACK, at. 48.

Born in Mexico, N. Y., November 26, 1831. Prepared for college at Mexico Academy. Married, November 14, 1856, Mrs. MARY COAN BURDEN, who died December 9, 1875. Mr. SLACK died in Mexico, of pneumonia, April 22, 1879. (His death not before reported.) An only daughter is living in St. Paul, Minn.

#### Class of 1859, (Honorary.)

#### OLIVER LORENZO BARBOUR, et. 78.

Born at White Creek, Washington County, N. Y., July 12, 1811. Beran the study of law with WILLIAM C. NOYES in Rome, N.Y. Admitted to the bar in 1832 Married, November 19, 1832. ELIZA BETH WELLS BERRY, of Whitesboro, N. Y. Removed to Saratoga Springs In 1833. Reporter of the New York Court of Chancery, 1817-19; of the New York Supreme Court, 1818-76. Received the honorary degree of LL. D. from Hamilton College In 1859. Was the anthor of 140 volumes of law reports and other legal authorities. Died at Saratoga Springs, December 17, 1889. Buried in Greenridge Cemetery. Two of his surviving children are Hon, John L. Barbour and Mrs. Florence N. Schuyler, of Saratoga Springs.

#### Class of 1861.

#### CHARLES HENRY ROYS, et. 53.

Son of Orson and Mary [Westfall] Roys; born in Lyons, N. Y., May 10, 1837. Enlisted in the war for the Union in 1861, and served as captain of Company G, 117th Regiment New York Volunteers. Breveted major for distinguished bravery at the capture of Fort Fisher in January, 1865. Studied law with John T. Mackenser, of Lyons, and admitted to the bar in 1867. District Attorney of Wayne County, 1870-73. Married, May 16, 1872, Miss Julia Kirkland Holley, who died December 30, 1885. Married, June 26, 1888, Mrs. Laura Ward Holley, Lakewood. Conn. Major Roys died in Lyons, July 13, 1890. His wife and four children survive.

#### Class of 1862, (Honorary.)

#### EDWARD DANFORTH, æt. 68.

Son of Rev. Francis Danforth; born in Greenfield, N. H., December 4, 1828. Received honorary A. M. from Dartmouth College in 1853; from Hamilton College in 1862. Superintendent of Schools in Grand Rapids, Mich., 1858-63; in Troy, N. Y., 1863-69. Deputy Superintendent of Public Instruction in State of New York, 1863-74, under Hon. ABRAM B. WEAVER, '51. President of New York State Teachers' Association in 1872. Superintendent of Schools in Elmira, 1875-78. Secretary of New York State Sunday School Association, 1869-88. Died in Elmira, June 13, 1888. His valuable library was bequeathed to Hamilton College.

#### Class of 1863.

#### GEORGE MILTON LOOMIS, et. 52.

Son of Dr. Edward Loomis, of Oneida, N, Y. Born in Westmoreland, N. Y., March 7, 1858. Prepared for college at Whitestown Seminary. In 1851, enlisted in 3d N. Y. Vols., and was severely wounded at Big Bethel, June 10, 1861. Graduated from St. Louis Medical College in 1865, and located as a practicing physician and surgeon at Easton, Mo. Suffered a stroke of paralysis in August, 1881, and died at Easton, June 27, 1889. Was married in March, 1867, to MAGGIE E. FORBES, who died in February, 1871. Was married in January, 1872, to Frances E. Scoville, who survives. Five daughters also survive.

#### Class of 1864.

#### JUSTIN SMITH, æt. 47.

Born in Mount Morris, N. Y., October 23, 1844. Enlisted Sophomore year in the War for the Union. Engaged in the lumber business in Muir, Mich., 1865-9. Student of law with D. D. Hughes, Marshall, Mich., 1869-71. Lumberman at Grand Rapids, 1871-81. Attorney and general manager for J. J. Howe & Co., Brainerd, Minn., 1881-90. Married, December 2, 1868, ELLA M. FARLEY, of Springwater, N. Y., who died January 15, 1869. Married Tinie E. Fox, daughter of M. H. Fox, of Muir, Mich., January 23, 1873. JUSTIN SMITH died at Brainerd, Minn., April 23, 1890. His wife and four sons survive.

#### Class of 1866.

#### JONATHAN FISHER CROSSETTE, et. 45.

Son of Rev. ROBERT CROSSETTE. Born in Alstead, N. H., October 1, 1844. Graduated from Lane Theological Seminary in 1863. Ordained by Presbytery of Cincinnati in September, 1870. Married, May 4, 1870, Miss MARY MERRILL, of Pembroke, N. H. Missionary of Presbyterian Board of Foreign Missions at Chefoo, North China, 1870-79. While acting as an independant American Missionary in China, Mr. CROSSETTE died, June 21, 1889, on board the steamer "El Dorado." between Shanghai and Tientsin. Buried in the European Cemetery of Tientsin. Mrs. CROSSETTE survives.

#### Class of 1868.

#### EBEN WINSLOW JUDSON, æt. 45.

Son of General R. W. Judson. Born in Ogdensburg, N. Y., February 21, 1845. Prepared for college at the Rural High School in Clinton. Graduated from the Albany Law School in 1866. Practiced law in St. Joseph, Mo., 1866-90. Married Miss Emille Carpenter, of Providence, R. I., November 5, 1868. President of St. Joseph Board of Trade, 1885-86. At his death was President of the St. Joseph, St. Louis and Santa Fe Railway; also President of St. Joseph Terminal Company; also aid-de-camp on the staff of Governor David R. Francis. Died of paralysis of the brain, at St. Joseph, Mo., April 7, 1890, leaving a widow and four children.

#### Class of 1870.

#### CHARLES JONAS EVERETT, et. 42.

Only son of MATTHEW J. EVERETT and JEANNETTE EVERETT. Born in Litchfield, Herkimer County, February 9, 1848. Prepared for college in the Utica Academy. Studied law with Hon. ROSCOE CONKLING in Utica, and admitted to the bar in 1871. Practiced law in the firm of Dennison, Knox & Everett, 1871-80. Deputy Attorney General of New York State, under Attorney General Hamilton Ward, 1879-81. Attorney for Receivers of the Universal Life Insurance Company, 1882-88. Formed Jaw partnership with William E. Lewis in 1882. Died at 50 Rutger Street, Utica, January 19, 1890. Mr. EVERETT was never married.

#### Class of 1875.

#### RAY BARTON POMEROY, æt. 35.

Son of Dr. CHARLES G. POMEROY and MARY B. [MILES]; born in Newark, N. Y., August 26, 1853. Studied law with Hon. S. K. WILLIAMS, of Newark, and admitted to the bar. Died in Newark, March 3, 1888.

### Class of 1880, (A. M. Honorary.)

#### REV. JAMES LAMB, æt. 53.

Born in Glasgow, Scotland, in 1837. Married, Miss MARY RENWICK, in 1865, and came to New York soon after. Ordained by the Troy Presbytery in 1870, at Caldwell on Lake George. Pastor of the Bethany Church in Utica, 1874-81. Pastor in Ionia, Mich., 1881-83; in Cadillac, Mich., 1883-90. Died, very suddenly, in Utica, N. Y., while on his way to the General Assembly, May 19, 1890.

#### Class of 1881.

#### WALTER LORING KINSLEY, at. 34.

Son of CHARLES ALLEN KINSLEY; born in Angola, Eric County, N. Y., October 20, 1856. Prepared for college in Forestville Academy. Associated with EDWIN BAYLIES, (3), of Johnstown, in the preparation of law books, 1881-85. Died in Baltimore, Md., April 26, 1890.

#### Class of 1884.

#### LOUIS ATHERTON SCOVEL, at. 27.

Son of Rev. DWIGHT SCOVEL, '54; born in Lakeville, N. Y., April 19, 1863. Was graduated in 1886 from the medical department of Wooster University, O., and appointed house physician in St. Alexis Hospital, Cleveland, O. Pursned a post-graduate course in New York College of Physicians and Surgeons. Married, September 29, 1884, Miss Anna M. Whittlesey, of Lyons Falls, N. Y. Practiced his profession, so far as broken health permitted, at Cazenovia, Boonville, Lyons Falls and Rock Ledge, Florida. Died, of heart exhaustion, April 19, 1890, at his father's home in Clinton. The 27th anniversary of his birth was the day of his burial.

#### Class of 1886.

#### GEORGE WASHINGTON GIBBY, æt. 30.

Born in Freedom, Cattaraugus County, N. Y., January 18, 1860. Prepared for college at Ten Broeck Academy, Franklinville. Left college at the end of Freshman year, Principal of Ellicottville Union School, 1882-80. Married, September 1, 1886, Miss Cora B. Persing, of Portville, N. Y. Died at Portville, March 24, 1890. His wife survives, with one daughter.

#### Class of 1892.

#### EDWIN HERBERT McMASTER, æt. 21.

Son of EDWIN SEWARD and ELLEN [POOL] McMASTER; born in Cincinnati, O., in June, 1869. Prepared for college at the Northwestern University, Evanston, Ill. Died of typhoid fever, at the Presbyterian Hospital in Chicago, Ill., February 2, 1890.

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University of Laboratory

THE SOPER GYMNASIUM.

# Eightieth Annual Catalogue

OF THE

OFFICERS AND STUDENTS

OF

# HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR

1891-92.

CLINTON, N. Y.

PRINTED FOR THE COLLEGE.

HERALD PUBLISHING CO., PRINTERS, UTICA.

1891.

# Calendar for 1891-92.

189	1.	
Sept.	17.	Fall Term opened
Sept.	19.	Examination of Delinquents Saturday.
Oct.	15.	Field Day Thursday
Nov.	3.	State Election. Tuesday
Nov.	26.	State Election Tuesday. Thanksgiving Day Thursday.
Dec.	10.	Tompkins Prize Examination
Dec.	11.	Examinations begin Friday.
Dec.	16.	Fall Term closes
Dec.	10.	Tail Term closes, Wednesday.
		Vacation of Three Weeks.
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Jan.	7.	Winter Term opensThursday.
Jan.	8.	Prize Orations presented
Jan.	8.	Southworth Prize Examination, Friday.
Jan.	9.	Examination of Delinquents Saturday.
Jan.	27.	Day of Prayer for Colleges Wednesday.
Feb.	22.	Washington's Birthday
March		Munson Prize Examination in German Wednesday.
March		Underwood Prize ExaminationThursday.
March		Curran Prize Examination
March		Examinations begin Friday.
March		Clark Prize Orations and Prize Essays presented,
March	1 30.	Winter Term closes. [Wednesday noon.
		· ·
		Vacation of Two Weeks.
April	14.	Summer Term opensThursday.
April	16.	Examination of DelinquentsSaturday.
May	5.	Graduating Orations presentedThursday noon.
May	19.	Field DayThursday.
May	30.	Decoration Day
May	30.	Examination in Metaphysics Saturday.
June	5.	Senior Examination begins
June	8.	Clark Prize Exhibition
June	9.	Honors announced Thursday.
June	22.	Munson Prize Examination in FrenchWednesday.
June	23.	Examination of Lower Classes beginsThursday.
June	26.	Baccalaureate Sermon,Sunday Morning.
June	26.	Address before Y M. C. A. Sunday Evening
June	27.	Address before Y. M. C. A. Sunday Evening. Prize Declamation Monday Evening.
June	28.	Entrance ExaminationTuesday.
June	28.	Prize DebateTuesday Evening.
June	29.	Anniversary of the Society of Alumni Wednesday.
June	30.	Commencement
ounc	00.	Commencement
		Vacation of Twelve Weeks.
Sept.	20.	Entrance ExaminationTuesday.
Sept.	21.	Entrance Examination
Sept.	22.	Fall Term opens
Sept.	24.	Brockway Prize ExaminationSaturday.
Sept.	24.	Examination of DelinquentsSaturday.
Dec.	21.	Term closes

# 1892.

1															
	SUN.	MON.	TUES.	WED.	THU.	FRI.	SAT.		sux.	MOM.	TUES.	WED.	THU.	FRI.	SAT.
JAN.	17 24	11 18 25	12	13 20	21	15	9	JULY.	17	11 18 25		13 20	14 21	15 22	9 16 23
FEB.	21	1 8 15	916	10 17 24	11 18 25	12 19	13 20	AUG.	7 14 21	1 8 15 22	2 9 16 23 30	10 17 24	11 18 25	12 19 26	13 20 27
MAR.	6 13 20	7 14 21	22	2 9 16 23 30	10 17 24	25	12 19 26	SEP.	18	12 19	6 13 20 27	14 21	15 22	9 16 23	24
APR.	3 10 17 24	11 18	12 19	6 13 20 27	21	22	2 9 16 23 30	OCT.	2 9 16 23	3 10 17 24 31		12 19	20	14 21	1 8 15 22 29
MAY.		916	17 24	4 11 18 25	12 19	6 13 20 27	14 21	NOV.	6 13 20	7 14 21	1 8 15 22 29	16 23	3 10 17 24	18	5 12 19 26
JUNE.	5 12 19	6 13 20	7 14 21	1 8 15 22 29	16 23	17	4 11 18 25	DEC.	$\frac{4}{11}$	5 12 19	6 13 20	7 14 21	22	16 23	3 10 17 24 31

# Hamilton Oneida Academy,

Founded in 1793,

### By REV. SAMUEL KIRKLAND,

Born December 1, 1741; Died February 28, 1808.

# HAMILTON COLLEGE,

CHARTERED IN 1812.

#### PRESIDENTS:

- I. Rev. Azel Backus, D. D., 1812-1816. Born in Franklin, Conn., October 13, 1765. Died on College Hill, December 28, 1816.
- II. Rev. Henry Davis, D. D., 1817-1833. Born in Easthampton, L. I., September 15, 1770. Died on College Hill, March 7, 1852.
- III. Rev. Sereno Edwards Dwight, D. D., 1833-1835. Born at Greenfield Hill, Conn., May 18, 1876. Died in New York City, November 30, 1850.
- IV. Rev. Joseph Penney, D. D., 1835-1839. Born in Ardagh, Ireland, August 12, 1793. Died in Rochester, March 22, 1860.
- V. Rev. Simeon North, D. D., LL. D., 1859-1857. Born in Berlin, Conn., September 7, 1802. Died on College Hill, February 9, 1884.
- VI. Rev. Samuel Ware Fisher, D. D., LL. D., 1858-1866. Born in Morristown, N. J., April 5, 1814. Died in Cincinnati, O., January 18, 1874.
- VII. Rev. Samuel Gilman Brown, D. D., LL. D., 1866-1881. Born in North Yarmouth, Me., January 14, 1813. Died in Utica, November 4, 1885.
- VIII. Rev. Henry Darling, D. D., LL. D., 1881-1891. Born in Reading, Pa., December 27, 1824. Died on College Hill, April 20, 1891.

# TRUSTEES.

		ELECTED.
	CHARLES C. KINGSLEY, A. M., UTICA,	
REV.	L. MERRILL MILLER, D. D., OGDENSBURG,	1869.
	PUBLIUS V. ROGERS, A. M., UTICA,	1869.
GEN.	SAMUEL S. ELLSWORTH, A. M., PENN YAN,	1870.
REV.	HENRY KENDALL, D. D., NEW YORK	1871.
	GILBERT MOLLISON, Esq., Oswego,	1871.
Hon.	ELLIS H. ROBERTS, LL. D., UTICA,	1872.
*Hox.	DANIEL P. WOOD, A. M., SYRACUSE,	1374.
Hox.	GEORGE M. DIVEN, A. M., ELMIRA,	1874.
Hox.	THEODORE W. DWIGHT, LL. D., NEW YORK,	1875.
Hon.	JOSEPH R. HAWLEY, LL. D., HARTFORD, CONN	1875.
Pres.	DAVID H. COCHRAN, PH. D., LL. D., BROOKLYN,	1875.
REV.	JAMES B. LEE, D. D., FRANKLINVILLE,	1877.
*Pres.	HENRY DARLING, D. D., LL. D., CLINTON,	1830.
Prof.	EDWARD NORTH, L. H. D., LL. D., CLINTON,	1881.
Hon.	ELIHU ROOT, A. M., New York,	1883.
Hon.	JOHN JAY KNOX, LL. D., New York,	1884.
	CHARLES A. HAWLEY, A. M., SENECA FALLS,	1884.
REV.	THOMAS B. HUDSON, D. D., CLINTON,	1884.
	HORACE B. SILLIMAN, LL. D., COHOES,	1885.
	A. NORTON BROCKWAY, A. M., M. D., NEW YORK,	1885.
REV.	T. RALLSTON SMITH, D. D., Buffalo,	1886.
REV.	GEORGE B. SPALDING, D. D., SYRACUSE,	1886.
Hox.	THEODORE M. POMEROY, A. M., AUBURN,	1886.
	TALCOTT H. CAMP, Esq., Watertown,	1890.
	CHARLES L. STONE, A. M., SYRACUSE,	1890.
	THOMAS D. CATLIN, A. M., OTTAWA, ILL.,	1890.
	GEORGE E. DUNHAM, A. M., UTICA,	1891.

REV. THOMAS B. HUDSON, D. D., Sccretary, (1885), and Treasurer, 1886.

<sup>\*</sup> Deceased.

# Executive Committee.

PUBLIUS V. ROGERS, A.M.

Hox. ELLIS H. ROBERTS, LL. D.

Hox. THEODORE W. DWIGHT, LL. D.

CHARLES C. KINGSLEY, A. M.

HORACE B. SILLIMAN, LL. D.

REV. THOMAS B. HUDSON, D. D.

PROF. EDWARD NORTH, L. H. D.

# FACULTY.\*

†REV. HENRY DARLING, D. D., LL. D.,
President,
Walcott professor of the evidences of christianity,  of moral science and natural religion,  and pastor of the college church,
†CHRISTIAN HENRY FREDERICK PETERS, Pu. D.,
Litchfield Professor of Astronomy, and Director of the Litchfield observatory, 1858.
EDWARD NORTH, L. H. D., LL. D.,
Edward-Robinson professor of the greek language AND GREEK LITERATURE, AND ACTING PRESIDENT, 1843.
REV. OREN ROOT, A. M.,
Samuel-Fletcher-Pratt professor of mathematics,  AND REGISTRAR OF THE FACULTY,
REV. ABEL GROSVENOR HOPKINS, Ph. D.,
Benjamin-Bates PROFESSOR OF THE LATIN LANGUAGE  AND LATIN LITERATURE, AND ACTING  DEAN OF THE FACULTY,
REV. WILLIAM ROGERS TERRETT, D. D.,
Maynard-Knox Professor of Law, History, Civil Polity  AND Political Economy,
HERMAN CARL GEORGE BRANDT, A. M.,
PROFESSOR OF THE GERMAN AND FRENCH LANGUAGES, AND PHILOLOGY,

<sup>\*</sup> Names of the Faculty, except that of the President, are arranged on the basis of seniority in graduation.

<sup>†</sup> Deceased.

CORNELIUS DEREGT,

# SENIORS.

### CLASS OF 1892.

NAMES.	RESIDENCES.	ROOMS.
John Alison,	. Philadelphia, Pa.,	E. L. S. Hall.
GEORGE SAMUEL BUDD,	* '	
DAVID BARTON, CASE,	Vernon,	Chi Psi House.
WILLIAM HOWELL CHURCH,	Bath,	24 s. н. s.
JOHN GEORGE CLARK,	Waterloo, Psi I	Upsilon House.
ALISON VALANCOTT COLLIS,	Utica,	.E. L. S. Hall.
WALTER THOMAS COUPER,	Morristown,N	liss Lathrop's.
JOHN McCollum Curran,	$\dots Potsdam, \dots$	Δ Υ House.
Fred Howard Davis, R	Reed's Corners, Psi 1	Upsilon House.
CARL HERMON DUDLEY,	Augusta,	8 н. н. м.
JAY HARVEY DURKEE,J	Tacksonville, Fla.,	32 в. п. в.
HARRY HERSEY FAY,	$\dots Potsdam, \dots$	Δ Υ House.
MERLIN CHAMBERLIN FINDLAY	, Franklinville,.	.θ Δ X House.
ORVILLE THEODORE FLETCHER	$, \dots Mc$ Clure, $\dots$	$\Delta$ K E House.
CHARLES ANDREW FRASURE, .	Sherburne,	E. L. S. Hall.
Frank Garrett,	Leavenworth, Is	Ts., $\Sigma \Phi$ Place.
ALFRED WALTER GRAY,	$\dots$ Ogdensburg, $\dots$	$\Delta$ K E House.
CLARENCE LESLIE HEWITT,	Syracuse,	Σ Φ Place.
John Burton Hooker, Jr.,	Fly Creek,	.θ Δ X House.
Charles Tyler Ives,	$\dots$ Clinton, $\dots$	Mr. Ives'.
Horatio Zwingli Jenkins,	Wilkes Barre, Pa.,	$\theta$ $\Delta$ X House, $\prime$
FENTON CARLYLE JONES,	Utica,	$\ldots \Delta \Upsilon$ House.
John Parker Martin,	Watertown,	13 н. н. х.
ROBERT BEARD MARVIN,	Walton,	.E. L S. Hall.

CLARENCE WILLIAM MASON, Vernon Centre, E. L. S. Hall.
MILTON EDWARDS OWEN, Clinton, Mr. Owen's.
Thomas Newton Owen,
Strother William Rice, Westfield, N. J.,28 H. H. S.
Gregory Rosenblum, Nijni Novgorod, Russia, 21 h. h s.
WILLIAM PIERCE SHEPARD, Kansas City, Mo., 13 H. H. N.
James Harvey Skinner, Greenway, 9 H. H. N.
†Рано Stephen Stoeloff, Philippopolis, Bulgaria,20 н. п. s.
GEORGE BROWN SWINNERTON, Newark, N. J., Psi Upsilon House.
Frank William Tilden, Albion, 5 h. h. n.
HENRY SHATTUCK VERRILL, Little Falls, A K E House.
Frederick William Welsh, Binghamton, Miss Lathrop's.
Corliss Fay Willard, Oriskany Falls, A Δ Φ Hall.
NATHANIEL PLINNIE WILLIS, East Springfield, $\Theta \Delta X$ House.
GEORGE FRANKLIN WOOD, Franklin, Silliman Hall.
CHARLES WILLIS YEOMANS, Deposit, Δ K E House.
Seniors,

# JUNIORS.

# CLASS OF 1893.

NAMES.	RESIDENCES.	ROOMS.
HARRY CAPRON ALLEN,  JAMES ANNAN AYERS,  CARROLL BURTON BACON,  JOSEPH RICHARDSON BAKER,  JOHN JOSEPH BRADLEY,  THOMAS CLINTON BROCKWAY,  MATTHEW GARDNER BUCKNER,  DANIEL WYETTE BURKE,  STARR CADWALLADER,  JOHN GAILEY CAMPBELL,  WILLIAM FREDERIC CANOUGH,  CHARLES WILLIAM DISBROW,  GEORGE RICHMOND DOUGLASS,  ALLAN FABER EMERY,  THOMAS BROCKWAY FITCH,  CHARLES ROMEYN LA RUE,  NATHANIEL MCGIFFIN,	Springwater, Catskill, Catskill, Curveyden, Waterford, Clinton, Clinton, Utica, Clinton, Musandy Creek, Psi U Utica, Raymondville, Raymondville, Mexico, Cortland, Little Falls,	Chi Psi House. Chi Psi HouseΔ Υ House16 н. н. мΨ Υ House. Silliman Hall. ,32 н. н. м28 s. н. s. cs. Campbell's. Upsilon HouseΔ Υ House21 s. н. s17 s. н. м28 н. н. s28 н. н. s.
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GEORGE RICHMOND DOUGLASS,	Raymondville, .	21 s. н. s.
ALLAN FABER EMERY,	Mexico, $$	17 s. н. <b>м</b> .
THOMAS BROCKWAY FITCH,	Cortland,	28 н. н. ѕ.
CHARLES ROMEYN LA RUE,	Little Falls,	Α Δ Φ Hall.
NATHANIEL McGiffin,	Fairhaven,	ΔKE House.
FRANK CHAMBERLAIN MCMASTE	R, Cherry Valley,	ΨΥ House.
WILLIAM EARLE MOTT,	Clinton,	Mr. Mott's.
*CHARLES EDWIN ORSLER,	$\dots Auburn, \dots$	21 s. н. s.
GEORGE NIKOLA POPOFF,	Bansko, Macedoni	α, Chapel.
George Hobart Post,	Clinton,	Mr. Post's.
LUTHER NORTON STEELE, Ea	st Bloomfield, Psi U	Jpsilon House.
EARLE EUGENE WOOLWORTH, .	Clinton,Mr.	Woolworth's.
ALEXANDER WOUTERS,	· ·	
	,	
Juniors,		24.

\* Deceased.

# SOPHOMORES.

### CLASS OF 1894.

NAMES.	RESIDENCES.	ROOMS.
Edwin Carlos Baker,	New Hartford	<i>l</i> ,16 н. н м.
THEODORE FRELINGHUYSEN Co	OLLIER, Clinton,	Mrs. Collier's.
JOHN WADSWORTH EDMUNDS,	Brockport,	.Chi Psi House.
WARREN HARKNESS EVERETT,	$, \dots Peru, \dots \dots$	ΔΥ House.
LEWIS NATHANIEL FOOTE,	Brooklyn,	. Miss Lathrop's.
WILLIAM HENRY FREEMAN,	Gloversville, .	θ Δ X House.
Cornelius Joseph Gibson,	Clinton,	Mr. Gibson's.
FRANK CURTIS GOULDING,	$\dots$ Fredonia, $\dots$	24 н н. s.
HAROLD FAYETTE HAYES,	Rochester,	9 s. н. х.
WILLIAM ALBERT HERSEY, Jr.,	Lyons,	Δ Υ House.
CHARLES GRENDISON HIGBY,	. Prattsburgh, Ps	i Upsilon House.
WARREN PORTER HUNT,	Knóxboro,	29 н. н. ѕ.
Winslow Judson,	St. Joseph, M	б., 31 н н. s.
Charles Ernst Keck,	$\dots$ Clinton, $\dots$	Mr. Keck's.
Robert Hubbard Lord,	. Frattsburgh, Ps	i Upsiloa House.
DAVID HULL McMaster,	Charry Valley	,ΨΥ House.
Thomas John Mangan,	Binghamton,	E. L. S. Hall.
SAMUEL JACOB MILLER,	North Frankl	$in, \dots A \Delta \Phi Hall.$
WILLIS NATHANIEL MILLS,	Chicago, Itl.,	31 п. н. ѕ.
James Albert Minor,	Deposit,	Δ K E House.
John Henry Myers, Jr.,	Ilion,	9 s. п. х.
Daniel Henry Howard Nayl	or, Pulaski,	Mr. Williams'.
DAVID HALE NEWLAND,	Camden,	9 п. н. х.
LERGY FARRINGTON OSTRANDE	R, Lyons,	Δ Υ House.

ARTHUR MELVIN PAYNE,	Croton, $\Delta$ K E House.
DAVID LINCOLN ROBERTS,	. Port Leyden, 24 u. n. s.
Oren Root, Jr.,	Clinton,Prof. Root's.
NICHOLAS SCHMECKENBECHER,	Yonkers, E. L. S. Hall.
Ambrose Frank Smithling,	Martinsburgh,29 s. н. s.
Alexander Coburn Soper, Jr.,.	Chicago, Ill.,12 II. II. N.
ROBERT CLARK STEVENS,	<i>Malone</i> ,
AARON CARROLL STUART,	South Howard,29 н. н. s.
RALPH WATERMAN VINCENT,	Verona, 1 H. H. N.
JOHN JOSEPH WARD,	. Clinton, Mrs. Ward's.
GEORGE ANSEL WATROUS,	Binghamton, $\Delta$ K E House.

Sophomores,..... 35.

# FRESHMEN.

# CLASS OF 1895.

NAMES.	RESIDENCES.	ROOMS.
WILLIAM ANDREW AIKEN,	$\dots Auburn, \dots$	E. L. S. Hall.
JOHN ROBERT BARCOCK,	Leonardsville	е,32 н. н. ѕ.
BURTON MARCUS BALCH,	Utica,	Δ Υ House.
FREDERICK SPENCER BALL,	Utica,	X 4 House.
†GARRISON BALL,	Bergen Point, A	V. J., A Δ Φ Hall.
HERBERT ROSWELL BATES,	$\dots Auburn, \dots$	∓ Y House.
ISAAC LINDSEY BEST,	Brcadalbin,.	$\dots \Delta \Upsilon$ House.
ELY BUELL,	Rochester,	24 s. H. s.
HERBERT RAY BURGESS,	$\dots Auburn, \dots$	X 4 House.
CLARENCE St. CLAIR BURNS, .	$\dots Delhi, \dots$	θ Δ X House.
FRANK ALEXANDER BURROWS	, Boonville,	Δ Υ House.
THOMAS GREGORY BURT,	$\dots Pompey, \dots$	E. L. S. Hall.
†Wallace Clark Butler, Jr.	, St. Louis, Me	ο., Δ K E House.
James Walton Carmalt,	$\dots$ Clinton, $\dots$	Mr. Carmalt's.
WILLIAM WALLACE CHAMBERS	s,Herkimer,	Α Δ Φ Hall.
GEORGE CLARK, JR.,	Ensenore,	E. L. S. Hall.
HAROLD WYATT COLE,	Albany,	Δ K E House.
FRED JOSEPH DE LA FLEUR,	$\dots Adams, \dots$	Chapel.
ROY BICKNELL DUDLEY,	Augusta,	8 н. н. м.
†Selwyn Clay Edgar, Jr.,	St. Louis, M	o., Δ K E House.
John Groves Everett,	$\dots$ Clinton, $\dots$	Mr. Everett's.
ORLANDO EATON FERRY,	$\dots$ Clinton, $\dots$	Mrs. Ferry's.
James Henry Foster,	Verona,	θ Δ X House.
Joseph Irwin France,	Canandaigue	α, Θ Δ X House.

George Herbert Geer, Seneca	Valls, ΨΥ House.
CHARLES ARCHIBALD GREEN, Dallas,	Texas, Mr. Hart's.
Isaac John Greenwood, Jr., New Yo	$ork,\ldots$ $\Delta \Phi$ Hall.
Fred Ernest Kessinger,Rome,.	ΨΥ House.
†Hosmer Waldo Leeds, San Francisco	co, Cal., Δ K E House.
MILLARD CLAUDE LOOMIS, Oxford	, E. L. S. Hall.
JAY HERBERT MACCONNELL, Cranfo.	$rd$ , $N$ , $J$ ., $\Delta \Upsilon$ House.
FRIEND HULL MILLER,	
ARTHUR BOWER MITCHELL, Utica,.	Δ Υ House.
GEORGE WASHINGTON OSBORN, Westfield	d, N. J., 29 s. H. s.
Horace Thornburgh Owen, Clinton	, Owen's.
SAMUEL GILMORE PALMER, Penn Y	$an, \ldots \Delta$ K E House.
WILLIAM EMMET PETTIT, Wilson,	, 5 н. н. м.
AnthonyNicholas Petersen, Utica,.	Α Δ Φ Hall.
Franklin Edwin Reese, Westfield	ld, N. J.,Δ Υ House.
ARTHUR DWIGHT SCOVEL, Clinton	,Mr. Scovel's.
JOHN BARTON SEYMOUR, New Be	erne, N. C., 12 H. H. N.
GEORGE ERWIN STONE, Mexico,	Mrs. Dwight's.
Meroslav Geo. Pope Theodoroff, Sofia,	Bulgaria, E. L. S. Hall.
BENJAMIN HURD THORP, Gilberts	sville, 21 s. H. s.
HERBERT LOUIS WALLACE, Sandy	Creek,E. L. S. Hall.
CLARENCE STEWART WRIGHT, Otego,.	Α Δ Φ Hall.

Freshman,..... 46.

## SPECIAL STUDENTS.

#### Third Year.

HERBERT CLINTON MASON, ..... Vernon Centre, Mr. Mason's.

#### Second Year.

#### First Year.

Frederick Percy Knapp,.....  $Binghamton,...\Delta$  K E House. Andrew Walker,....  $Caledon\ East,\ Ont.,...$  Mrs. Gale's.

SPECIAL STUDENTS,..... 5

# SUMMARY.

Seniors,	40
Juniors,	24
Sophomores,	35
Freshmen,	46
Special Students,	
-	

Total,..... 150

### ABBREVIATIONS.

H. H. N., HUNGERFORD HALL, NORTH ENTRY.
H. H. S., HUNGERFORD HALL, SOUTH ENTRY.
S. H. N., WM. H. SKINNER HALL, NORTH ENTRY.
S. H. S., WM. H. SKINNER HALL, SOUTH ENTRY.

# General Information.

# Admission to College.

Entrance Examinations will be held in June, during Commencement week, and in September, at the opening of the Fall Term. The June Examinations will be held on

June 28, Tuesday, from 8 A. M. to 10 A. M., in Greek.

- " Tuesday, from 10 A. M. to 11 A. M., in English.
- " Tuesday, from 11 A. M. to 1 P. M., in Mathematics.
- " Tuesday, from 3 P. M. to 5 P. M., in Latin.

The September Examinations and the Brockway Prize Examination will be held on

- Sept. 13. Tuesday, from 1.00 P. M. to 3.30 P. M., in Mathematics.
  - "Tuesday, from 3.30 p. m. to 6.00 p. m., in Greek.
  - " 14, Wednesday, from 9.00 A. M. to 11.00 A. M., in English.
  - " Wednesday, from 11.00 A. M. to 1.00 P. M., in Latin.

Candidates should bring with them paper and pencils for writing.

It is required that candidates for admission to the Freshman Class shall not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character and if from another College, a regular dismission; and that they have mastered the Preparatory Studies, or, if candidates for any advanced class, the several studies to which that class has attended. None can be admitted into the Senior Class after the winter vacation.

Candidates for the Freshman Class require for preparation the following books and subjects, or their equivalents:

GREEK: Xenophon's Anabasis, three books; Homer's Iliad, two books; Allen-Hadley's or Goodwin's Greek Grammar; Jones' Greek Composition, twenty chapters; Greek Antiquities.

LATIN: Casar's Commentaries, four books; Virgil's Æneid, six books; with prosody; six of Cicero's Orations; Sallust's Cataline; and Sallust's Jugarthine War or Virgil's Eclogues; with the Latin Grammar and twelve chapters of Allen & Greenough's Latin Prose Composition; Ancient Geography and Roman Antiquities.

MATHEMATICS: Arithmetic; Algebra through Equations of the second degree: Plane Geometry complete.

English Studies: English Grammar, Composition, Modern Geography, and Ristory of the United States. For the examination of 1892, Shakespeare's Merchant of Venice; Scott's Ivanhoe: Macaulay's Essays on Bunyan and Johnson; Irving's Sketch Book; Emerson's English Traits; for 1893, Longfellow's Evangeline; Dickens' Pickwick Papers; Lowell's Essays on Witchcraft and New England Five Centuries Ago, ("Among My Books"); Hawthorne's Marble Faun; Tennyson's Idylls of the King.

#### Certificates.

A Regents' Pass Card will be accepted for the studies which it covers, and full admission will be given to a candidate who brings a Regents' College Entrance Certificate.

Students from schools having a thorough course of preparation for College, that shall have been designated by the Faculty, will be admitted on the certificate of their Principals that the candidates have mastered the requisities for admission, or their equivalents. Such certificates should be filed with the Registrar prior to the date fixed for entrance examinations.

Students received on certificate are not matriculated until they have satisfactorily passed the examinations of one term of College work.

### Brockway Entrance Prize.

A fund of \$500, given by Dr. A. NORTON BROCKWAY, of New York, furnishes a prize for the member of each Freshman Class who passes the best entrance examination. This award will be determined by the work done at a special examination in September. Candidates admitted in June, either by certificate or on examination, may appear at the September examination, as competitors for the BROCKWAY PRIZE.

### Special Students.

Students who are not candidates for a degree are permitted to elect particular studies for which on examination they prove themselves qualified.

Special students are required to elect, at the least, fourteen exercises for each week, exclusive of the Monday morning exercises.

Any special student whose average for the work of the term and examinations is below 5, shall not be permitted to continue his studies.

Any special student whose general average for the year is 8, or more, may receive a certificate indicating his proficiency.

Any special student who has continued his studies for two years shall receive a certificate indicating his proficiency, and if his general average for the course is 8.5 or more, he shall be permitted to have his name printed on the Commencement programme as a candidate for a Certificate.

### Course of Instruction.

The Classical Course of Instruction occupies four years, and students in the several classes are usually required to attend three exercises on each day. The degree of Bachelor of Arts is conferred upon students who complete this course.

In the distribution of elective and required studies a mean has been sought between the old rigidly prescribed course and the extreme elective system.

The object of the course is to form the mind to habits of accurate and vigorous thinking and, at the same time, to furnish it with the leading facts and principles in Literature, Science and the Arts.

# THE FOLLOWING IS A GENERAL VIEW OF THE STUDIES OF EACH TERM:

FRESHMEN CLASS.	Hours
( Xenophon's Memorabilia — Winans.	a week.
Greek Grammar.	} 3
Cicero's De Senectute and De Amicitia—Kelsey's.	1
Latin Composition.	4
Roman History.	
FIRST TERM, Geometry solid—Wells'.	3
Practical Rhetoric - & Genung's.	)
Rhetorical Analysis - Genung's.	5
Crabbe's Synonyms.	)
Bible: The Gospels—Greek Testament.	1
English Composition and Declamation.	2
[ Livy's XXI and XXII Books—Cape's.	)
Latin Composition.	4
Roman History.	, ,
Homer's Odyssey—Merry's.  SECOND TERM, { Elecution—Mandeville's Elements of Oratory.	4
Lectures on Voice-culture.	{ 2
Algebra—Taylor's.	5
Bible: The Gospels—Greek Testament.	1
English Composition and Declamation.	2
Morace's Odes—Harper's.	} 5
Roman History.	5
Herodotus and Thucydides - Fernald's Selections.  Greek History.	} 6
Plane Trigonometry—Wheeler's.	4
Bible: The Gospels—Greek Testament.	1
English Composition and Declamation.	2
SOPHOMORE CLASS.	
	Hours a week
Demosthenes' De Corona—Tyler's.	,
Aeschines against Ctesiphon.	} 4
Spherical Trigonometry—Wheeler's.	} 3
Surveying—Wentworth's.	5
FIRST TERM, Tacitus' Germania and Agricola—Allen's.	} 4
Bible: Mark's Gospel—Greek Testament.	1
German begun—Brandt's Grammar and Reader,	-
Lodeman's Manual of Exercises.	4
English Composition and Declamation.	2
19	

	HAMILTON COLLEGE.	
. ~		Hours a week.
	Analytical Geometry—Hardy's.	6
	History of English Language.	
	English Literature—Brook's Primer, Taine's	
	English Literature.	<b>4</b>
SECOND TERM,	Study of Authors by Periods.	
DECOND IERM,	Bible: Acts of the Apostles—Greek Testement.	1
	French begun - Edgren's French Grammar and	
	Super's Reader.	4
	German Grammar and Exercises—continued.	1
	English Composition and Declamation.	2
	REQUIRED.	
	Idyls of Theocritus—Paley's.	4
	Selections from Tacitus—Champlin's.	4
	Roman History.	. 4
	German Grammar and Exercises continued—Brandt	8
	Reader.	1
	Bible: The Psalms—Septuagint.	1
	English Composition and Declamation.	2
THIRD TERM,	ELECTIVE.	
	French-Crane's French Romanticism, Super's	
	Readings from French History, Molière's	
	Bourgeois Gentilhomme and Avare.	· 4
	French Grammar continued.	
	Calculus—Taylor's.	- 6
	Modern Geometry—Lectures.	. 0
	German—Brandt's Reader, Schiller's Tell.	2
	German Syntax.	
	JUNIOR CLASS.	
		Hours a week.
	REQUIRED.	a neck.
	Geology—Le Compte's Elements.	4
	Biblical Study—Mitchell's Handbook.	1
j	English Composition, Debate and Declamation.	3
	ELECTIVE.	
FIRST TERM, {	Aeschylus' Agamemnon—Sidgwick's.	4
TIRST TERM,	Calculus—Taylor's.	4
	French-O'Connor's Choix de Countes Contemporais	ns,
	Aubert's Littérature Française.	2
	The Elizabethan Drama—Rolfe's Shakespeare.	2
	German-Schiller's Jungfrau von Orleans, Hein	e's
	and Schiller's Prosa ed. by Buchheim.	4

## HAMILTON COLLEGE.

(	. REQUIRED.	Hours a week.
	General Chemistry—Remsen's.	6
	Biblical Study—Gibson's Foundations.	1
	English Composition, Debate and Declamation.	3
		0
	Latin Comedy.	
	Roman Literature—Bender's.	- 4
SECOND TERM,	Sophocles' Autigone—D'Ooge's.	4
	Early American History,	4
	French—Crane's Lo Romantisme Français	7.
	Bourciez's Phonétique Française, Saintsbury's	
		2
	Specimens of French Literature.	
	Aubert continued.	0
	German - Lessing's M. von Barnhelm. Lyric Poets	·y. 2
	REQUIRED.	
	Astronomy—Snell's Olmsted.	4
	History of Legal Institutions—Pomeroy.	2
	Theism—Lectures.	1
	Political Economy—Laughlin.	4
Ì	English Composition. Debate and Declamation.	3
	ELECTIVE.	
THIRD TERM,	Analytical Chemistry.*	4
THIRD IERM,	French-Molière's Comedies with Historical Gra	100
	mar, Crane and Saintsbury continued.	4
	French Seminary,	1
	German—Goethe's Prosa and Hermann and Dorot	
	ed. by Hart.	.5
	English Literature—Lectures on Authors of the	
	17th and 18th Centuries.	2
	History of English Prose.	)
	SENIOR CLASS.	
		Hours
	REQUIRED.	a week.
	Constitutional Law—Bryce and Lectures.	. 2
	Moral Science—Hickok's.	4
	Biology—Lectures.	1
	Debate and Orations	2
	ELECTTIVE.	
FIRST TERM,	Constitutional History of England—Lectures.	2
	Mineralogy*—Dana's Manual.	4
	German-Schiller's and Lessing's Dramas, Lessin	ıg's
	Prose ed. by White.	4
	German Seminary.	1
	Analytical Chemistry.*	4
	English Literature-Poetry from Wordsworth	to
	Browning.	2
*The time occu	pied in Analytical Caemistry is extended to 8 hours,	which

\*The time occupied in Analytical Caemistry is extended to 8 hours, which count for 4 in Laboratory Work, and In Mineralogy to 7 hours, which count for 4.

## HAMILTON COLLEGE.

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		Hours a week.
	REQUIRED.	
	Philosophy of the Mind—Porter's Elements.	4
	Natural Religion.	1
	Constitutional Law continued—Lectures.	} 2
	History of American Politics—Johnston.	)
	Debate and Orations.	2
	ELECTIVE.	
SECOND TERM,	Elements of Municipal Law—Robinson's.	4
	Geology—Dana's.	4
	Hebrew—Harper's Hand-book and Elements.	4
	Analytical Chemistry continued.	7 ,
	Medical Chemistry.	} 4
	German—Goethe's Faust I and II, Egmont,	) ,
	G. v. B. and Prose ed. by Hart.	} 4
	German Seminary.	1
	REQUIRED.	
	Evidences of Christianity—Lectures.	1
	Debate and Orations.	2
	· ELECTIVE.	
	Scientific Agriculture—Pendleton.	4
THIRD TERM.	Municipal Law—Robinson.	4
THIRD TERM,	Geology—Lectures and Field Work.	2
٠	Hebrew.	4
	History of Philosophy—Schwegler.	4
	English Poetry—Lectures.	2
	German-Buchheim's Ballads, Wright's Middle	)
	High German Primer.	} 2
	German Seminary.	1

## Latin-Scientific Course.

A Course of Studies parallel to the Classical Course has been partially organized, in which Natural Science, Modern Languages and Literature take the place of Greek. When fully arranged it will lead to an Academic Degree other than Bachelor of Arts. The requirements for admission to this course and the details of study in Biology, Chemistry, Physics, Geology, Mineralogy and Petrography will be more full explained hereafter. During the current year, Biology, General Chemistry and Analytical Chemistry are required in place of Greek.

The students in this course are entitled to the same rights and privileges

as candidates for the degree of A. B.

Biology—Lectures and Laboratory Work.   Cicero's De Senectute and De Amicitia—Kelsey's.   Latin Composition.   Roman History.   Latin Grammar reviewed.   Geometry solid—Wells'.   Practical Rhetoric—   Genung's.   Crabbe's Synonyms.   English Composition and Declamation.   2	FRESHMEN CLASS.	Hours a week.
Roman History. Latin Grammar reviewed. Geometry solid — Wells'. Practical Rhetoric— } Genung's. Rhetorical Analysis— } Crabbe's Synonyms. English Composition and Declamation.  2  { Livy's XXI and XXII Books—Cape's. Roman History. General Chemistry—Remsen's. Elocution—Mandeville's Elements of Oratory. Lectures on Voice-culture. Algebra—Tuylor's. English Composition and Declamation.  ### Horace's Odes—Harper's. Roman History. Analytical Chemistry. Plane Trigonometry—Wheeler's. English Composition and Declamation.  **SOPHOMORE CLASS.**  **Surveying—Wentworth's.** Tacitus' Germania and Agricola—Allen's. Roman History.  **German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. Physics.  **German Declamation. **Quite Proposition and Declamation. **Quite Proposition a	Cicero's De Senectute and De Amicitia—Kelsey's.	-
Latin Grammar reviewed.   Geometry solid — Wells'.   Practical Rhetoric—   Genung's.   Rhetorical Analysis—   Second Term,   Crabbe's Synonyms.   English Composition and Declamation.   2		} 4
Practical Rhetoric—   Genung's.   Rhetorical Analysis—   Genung's.   Crabbe's Synonyms.   English Composition and Declamation.   2	First Term Latin Grammar reviewed.	
Rhetorical Analysis— Crabbe's Synonyms. English Composition and Declamation.  2    Livy's XXI and XXII Books—Cape's.   4	Geometry Sond - Wetts.	3
English Composition and Declamation.  Livy's XXI and XXII Books—Cape's. Roman History. General Chemistry—Remsen's. Elocution—Mandeville's Elements of Oratory. Lectures on Voice-culture. Algebra—Tuylor's. English Composition and Declamation.  Horace's Odes—Harper's. Roman History. Analytical Chemistry. Plane Trigonometry—Wheeler's. English Composition and Declamation.  SOPHOMORE CLASS.  Spherical Trigonometry—Wheeler's. Surveying—Wentworth's. Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation.  Physics.		<b>5</b>
Livy's XXI and XXII Books—Cape's. Roman History. General Chemistry—Remsen's. Elocution—Mandeville's Elements of Oratory. Lectures on Voice-culture. Algebra—Taylor's. English Composition and Declamation.  THIRD TERM,  Horace's Odes—Harper's. Roman History. Analytical Chemistry. Plane Trigonometry—Wheeler's. English Composition and Declamation.  SOPHOMORE CLASS.  Surveying—Wentworth's. Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation.  Physics.		)
Roman History. General Chemistry—Remsen's.  Elocution—Mandeville's Elements of Oratory. Lectures on Voice-culture.  Algebra—Tuylor's. English Composition and Declamation.  Horace's Odes—Harper's. Roman History. Analytical Chemistry. Plane Trigonometry—Wheeler's. English Composition and Declamation.  SOPHOMORE CLASS.  Spherical Trigonometry—Wheeler's. Surveying—Wentworth's. Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation.  Physics.		,
Elocution—Mandeville's Elements of Oratory. Lectures on Voice-culture. Algebra—Taylor's. English Composition and Declamation.  Horace's Odes—Harper's. Roman History. Analytical Chemistry. Plane Trigonometry—Wheeler's. English Composition and Declamation.  SOPHOMORE CLASS.  Spherical Trigonometry—Wheeler's. Surveying—Wentworth's. Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation.  Physics.	Roman History.	} 4
Lectures on Voice-culture.  Algebra—Taylor's. English Composition and Declamation.  Horace's Odes—Harper's. Roman History. Analytical Chemistry. Plane Trigonometry—Wheeler's. English Composition and Declamation.  SOPHOMORE CLASS.  Spherical Trigonometry—Wheeler's. Surveying—Wentworth's. Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation.  Physics.		5
English Composition and Declamation.  English Composition and Declamation.  Horace's Odes—Harper's. Roman History. Analytical Chemistry. Plane Trigonometry—Wheeler's. English Composition and Declamation.  SOPHOMORE CLASS.  Sorveying—Wentworth's.  Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation. Physics.  English Composition and Declamation.		} 2
Horace's Odes—Harper's. Roman History.  Analytical Chemistry. Plane Trigonometry—Wheeler's. English Composition and Declamation.  SOPHOMORE CLASS.  Spherical Trigonometry—Wheeler's. Surveying—Wentworth's. Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation. Physics.		- }
Roman History.  Analytical Chemistry.  Plane Trigonometry—Wheeler's. English Composition and Declamation.  SOPHOMORE CLASS.  Spherical Trigonometry—Wheeler's. Surveying—Wentworth's. Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation. Physics.		,
Plane Trigonometry—Wheeler's. English Composition and Declamation.  SOPHOMORE CLASS.  Spherical Trigonometry—Wheeler's. Surveying—Wentworth's. Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation. Physics.	Roman History.	)
SOPHOMORE CLASS.  Spherical Trigonometry—Wheeler's. Surveying—Wentworth's. Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation. Physics.		-
Spherical Trigonometry—Wheeler's.  Surveying—Wentworth's.  Tacitus' Germania and Agricola—Allen's. Roman History.  German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation.  Physics.		- 1
Spherical Trigonometry—Wheeler's.  Surveying—Wentworth's.  Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation.  Physics.	SOPHOMORE CLASS.	
FIRST TERM,  Tacitus' Germania and Agricola—Allen's. Roman History. German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises. English Composition and Declamation. Physics.  Surveying—Wentworth s.  4  Roman History.  German begun—Brandt's Grammar and Reader, Lodeman's Manual of Exercises.  6		)
FIEST TERM,  Roman History.  German begun—Brandt's Grammar and Reader,  Lodeman's Manual of Exercises.  English Composition and Declamation.  Physics.		3
FIRST TERM, German begun—Brandt's Grammar and Reader,  Lodeman's Manual of Exercises. 4  English Composition and Declamation. 2  Physics. 6		} 4
Lodeman's Manual of Exercises. 4 English Composition and Declamation. 2 Physics. 6	Urnem Proper	,
Physics. 6		4
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## Regulations as to Electives.

- I. A student who does not return his elective card properly filled out within the time named on the card, will be assigned to studies by the Faculty at their next regular meeting, unless before that meeting such student shall present to the Faculty a properly filled card and a satisfactory excuse for not presenting it on time.
- II. A student will not be permitted to change an elective after the prescribed time for changing elective cards has expired, without application in writing to the Faculty, made not later than at their meeting on the Wednesday immediately preceding the opening of the term.
- III. Whenever an elective course is offered the number of hours specified shall mean such number of actual recitations or lectures for which the students are held responsible in recitation or term examination. For essays by students none of that number of hours shall be given up, unless it be for the reading of the same to the class. In case preparation outside of the class-room is not required for an exercise, the student will work in the class-room or laboratory two hours for each schedule hour.
- IV. Seniors and Juniors are allowed to choose one or more of their studies for each term from the electives of a previous year, provided the study elected has not been taken before.

## Religious Instruction.

Morning prayers with reading of the Scriptures are attended daily in the College Chapel. Public services are held in the Chapel each Sabbath morning, when all the students are required to be present, except such as have permission to attend at other places of worship. Sabbath evening there are religious services, which students and others are invited to attend. For many years a noon-day prayer meeting has been sustained by the students. A church has been organized on such principles as to embrace members from various evangelical denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year. The Young Men's Christian Association, formerly the "Society of Christian Research," holds its meetings mouthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Annual Address before this Society was delivered last Commencement by Rev. Gideon Parsons Nichols, D. D., Binghamton.

## Public Exhibitions.

- 1. CLARK Prize Exhibition, Wednesday evening following the last Senior examination,
- 2. McKinney Prize Declamation, on Monday evening of Commencement week.
  - 3. McKinney Prize Debate, Tuesday evening of Commencement week.
  - 4. COMMENCEMENT, on the last Thursday in June.

## Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents, on the first Saturday of each Term.
- 6. Of Musson Prize Competitors in French, on the day previous to the Regular Examination of the Third Term.
  - 7. Of Tompkins Prize Competitors, last Thursday of the First Term.
  - 8. Of Curran Prize Competitors, last Thursday of the Second Term.
- 9. Of Munson Prize Competitors in German, on the Wednesday preceding the final Senior examination of the Third Term.
- 10. Of Underwood Prize Competitors, on the last Thursday of the Second Term.
- 11. Of SOUTHWORTH Prize Competitors, on the first Friday in the Second Term.
- 12. Of Candidates for admission, at each Commencement, and at the opening of each Term.
- 13. Of Competitors for the BROCKWAY Prize, at the opening of the Fall Term.

## Expenses.

Board, from \$3.00 to \$4.50 per week,	\$117	00 to	\$171 00	5
Fuel and Lights,	10	00 "	15 00	
Rent for Rooms, unfurnished, from \$6.00 to \$12.00				
per term,				
Ordinary expenses; sweeping and heating the public				
rooms, \$5.00 per term,	15	00 "	15 00	
Tuition, \$25.00 per term,	75	00 "	75 00	
Amount.	\$217	00	\$276 00	

In addition to the preceding, in case any damages are voluntarily committed in the community of students, the cost of replacing or repairing the property so damaged is charged to the individuals committing the damage, when they are known; to the whole body of students when not known. Rooms may be leased from Professor Fitch, the Curator of the College buildings.

## Payment of Bills.

It is provided by a resolution of the Board of Trustees-

1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the second week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.

2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until his bills are paid or satisfactorily secured.

3. That in extreme cases a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the President, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

## Pecuniary Aid.

Students who are candidates for the Christian Ministry may receive aid, if their circumstances require it, to the amount of one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American College and Education Society.

## Scholarships.

Twenty-five permanent scholarships have been established, which vary in their annual income from sixty dollars to one hundred. Mr. Samuel H. Jardin, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship, Other scholarship funds include the recent gift of \$3,500 by Mr. Theodore S. Hubbard, of Geneva; \$3,000 by H. B. Silliman, Esq., of Cohoes; \$4,000 from the Marquand estate; \$2,000 by Mr. John B. Wells, of Utica; \$12,000 by the late Miss Laura Carter, of Geneva; \$2,000 by Mrs. Dr. Sylvester Willard, of Auburn; \$2,000 by Mr. Alexander Folsom, of Albany; \$1,500 by Mr. William Burton, of Waterford; \$1,500 by C. C. Sheppard, Esq., of Penn Yan; \$2,000 by the late Marcus Judson, of Watertown; \$2,000 by the late Mrs. S. L. Bradley of Auburn; and \$10,000 by a friend of the College for the establishment of five scholarships of \$2,000 each.

By the gift of \$10,000, the Hon. Elias Warner Leavenworth, L.L. D., of Syracuse, established the Leavenworth scholarships. The occupants of this scholarship will be students to be named by the President.

Applications for scholarships, or for any pecuniary aid must be made to the President, in writing, and students most needy and most deserving will have the preference. The assignment of some of the scholarships is affected by special provisions. In any case, if the student is habitually negligent in College duties, or incurs a serious College censure, he will be liable to have the aid granted summarily withdrawn.

## Prize Scholarships.

The sixth award of the Truax Greek scholarships, founded by Chaunchy S. Truax, Esq., of New York City, (class of 1875), will be made to that member of the class of 1893, who maintains the highest rank in the Greek studies of the regular undergraduate course. The income of this scholarship will be \$200, payable during the second term of senior year.

The fifth award of the EDWARD HUNTINGTON Mathematical scholarship of \$200, founded by Mr. ALEXANDER C. Soper, of Chicago, Ill., (class of 1867), will be made at the close of the present year to the best mathematical scholar of the class of 1893, on condition that his undergraduate course is completed in this College.

A prize scholarship, endowed by Hon. Ira Davenport, of Bath, yields \$100 a year to a graduate of the Haverling Institute at Bath.

## Absences and Excuses.

I. Two Monitors, appointed from the Junior Class, at the beginning of the Senior vacation, keep the record of attendance upon morning prayers, Sabbath chapel service, and Rhetorical exercises; and hand the same to the President. Thursday morning, to be corrected by him, so that the Clerk of the Faculty may enter the unexcused absences upon the College record at the regular Faculty meeting of the following Friday.

II. Absences will be allowed without excuse not exceeding one-tenth of the assigned exercises in each department.

Assigned exercises are as follows:

1st	Term.	2d	Term	3d	Term.
Morning Chapel	80 .	 	70	 	60
Exercises having—					
One hour per week					
Two hours per week					
Three hours per week					
Four hours per week					
Six hours per week					
Dia nours per week		 	• 0	 	

III. Absence in excess of these will not be excused except-

- (I) On account of serious illness for which a formal excuse must be presented within one week from the end of the absence.
- (2) Absence from College, including that at the opening of the term, for reasons presented in writing prior to the absence and considered sufficient by the Faculty.

IV. Whenever the total of absences equals the whole number allowed for the term, the student shall be notified that his privilege is exhausted.

V. Absences in excess of those allowed or excused will be marked unexcused, and an aggregate of ten such marks shall bring a warning, of which both guardian and student shall be notified. The warning thus incurred shall take away any remaining privilege of absence for the term in which it is given, and can only be cancelled by the lapse of one entire term without any unexcused absence.

- VI. Any additional unexcused absence shall render the student liable (until the warning is cancelled as above) to separation from College.
- VII. A warning incurred as a matter of dicipline shall forfeit, for the remainder of the term in which it is given, the privilege of allowed absences.
- VIII. A second warning for misconduct shall separate a student from College, for such time as shall be decided by the Faculty.
- 1X. All students who have not made special arrangements with the President to attend Sabbath service elsewhere, are required to attend the Sabbath chapel service. Students who make such arrangements are require to hand the President, at the close of each term, a written statement of their attendance upon the chosen place of worship.
- X. Two students may be excused as delegates to attend the annual meetings or conventions of societies and College organizations. Such excuse will be granted only on presentation, at a meeting of the Faculty previous to the absence, of a statement signed by the officers of the Society, stating the names of the delegates, the place and date of meeting and the minimum length of time required. Not more than two such excuses will be granted to each Society or organization in a College year. In case of the Young Men's Christian Association four delegates may be excused.

All applications for excuses by students as representatives of any College organization for whatever purpose must be in form as above provided.

- XI. No deduction for absence will be made in the Term bills, where the student returns to the same class.
- XII. Members of the Senior class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permited to take part in the exercises of Commencement day who has not spent the Third Term of his Senior Year in College, and made his preparation also in College.
- XIII. During vacation the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.
- XIV. No Clark Prize Oration or Plize Essay will be received from a student who is absent more than two weeks of the Winter Term. No student who is absent more than two weeks after the announcement of subjects, can be a competitor for the Pruyn, Head or Kirkland prize.

## **Determination of Standing**

1. Each instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.

2. If a student who is present and prepared to recite, is not called atany exercise, he receives a credit equal to the average of his actual performance for that term.

3. For each exercise including examinations from which a student is

absent and not excused, he is marked zero.

4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time, are liable to a discount, if the circumstances seem to require it.

Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5.00, payable in advance.

# Department of Law, History, Civil Polity, and Political Economy.

In this department instruction is given in part by the use of text-books and in part by means of lectures. The students are required to make original investigations and to present the results of such research in abstracts and essays.

In history the instruction is confined largely to the study of legal and political institutions and of the constitutional development of states. Courses of lectures are given upon the constitutional history of England and of our own country, both before and after the separation from Great Britain.

In political economy, historical, introductory and illustrative lectures are given in connection with the text-book used. The class is divided into sections for exercises in debate upon subjects selected chiefly from political economy and constitutional law. Each week, a subject previously allotted is discussed by one section of the class. With the announcement of the subject, authorities bearing on it are given, and the students present the results of their investigation in their debates.

The instruction in municipal law is not wholly technical nor intended solely for those who are to enter the legal profession. Its scope is wide, and its aim is to acquaint the student with the leading principles of legal science, and to give them a clear and accurate conception of our legal system as a whole.

In studying civil polity, the Constitution of the United States is the central object of attention. The leading features of our political law and development, however, are carefully compared with those of other countries, especially of England, in order that a full view of the fundamental principles of constitutional law may be obtained.

The following works are used either as text-books or as books for special and frequent reference: Pomeroy's "Introduction to Municipal Law," Cooley's "Principles of Constitutional Law," Robinson's "Elementary Law," Johnson's "History of American Politics," Laughlin's "Elements of Political Economy," Walker's "Political Economy," Roberts' "Government Revenue," Bryce's "American Commonwealth."

# Department of Greek.

Details of the work undertaken, from term to term, in the Department of Greek Language and Literature, will be found in the General View of Studies. The course in Greek begins with a thorough review of the Grammar, and the reading of Greek authors is attended with critical exercises in Etymology, Syntax and Prosody. Frequent reviews are called for, and are believed to be useful in strengthening the memory, in bringing each author to serve as his own interpreter, and in forming the habit of prompt, accurate and vigorous expression. There is no lack of endeavor through occasional lectures and daily illustration to point out the vital connection of the ancient Greek Language and Literature with all modern progress in expression and criticism, in science and art, in philosophy and government. The critical study of New Testament Greek is continued for two years, with exercises each Monday morning.

The award of the Curran medals is determined by a written examination in Greek and Latin, at the close of the Second Junior term. The Hawley medals are given for excellence in the entire Greek and Latin work of the first and second terms of Junior year. The Truax Greek Scholarship is awarded at the close of each college year to that member of the Junior Class who maintains the highest rank in the Greek studies of the first three years.

## Department of Latin.

The English method of pronouncing Latin is used and recommended. In reading the Latin authors, accuracy in pronunciation and translation, as well as a thorough knowledge of Syntax, is insisted upon. To this end the study of the Grammar is carried on in connection with the reading. The authors read, however, are not considered as furnishing only an exercise in Grammar. They are studied with reference to the thought and style, and largely in their relations to the times they represent. Beginning with the second Freshman term, the study of Roman History is carried on to the close of Sophomore year. In connection with the twenty-first Book of Livy, the History of the Punic wars is taken up. The Odes of Horace are read in connection with the History of the Civil wars-the death of Cæsar and the succession of Augustus. Germania and Agricola are naturally attended by the study of the Imperial History from Tiberius to Nero inclusive; while in reading the Histories of Tacitus, the student is aided by broader studies of the period from the death of Nero to the risc of Vespasian.

These exercises in history consist of oral recitations, written abstracts and frequent comments by way of illustration or explanation. A regular feature of the exercise in Latin is written translation, by which it is thought that both elegance and accuracy are secured.

Lectures are given from time to time on subjects connected with the studies of each term. The examinations at the close of each term are frequently written, sometimes oral, or written and oral combined.

## REGULATIONS FOR THE THIRTY-FOURTH

# Curran and Hawley Prize Examination.

## THURSDAY, MARCH 24, 1892.

1. The competition for the Curran and Hawley medals is open to members of the Junior Class who elect Greek and Latin.

2. The examination will be held in the Knox Hall of Natural History, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the competitor's name repeated beneath each number.

7. The several portions of the work should likewise be numbered so as to correspond with the numbers of the printed questions.

8. At half-past one notice will be given that competitors may review, correct and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of competitive work two points will be especially considered:

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

10. The kind of work to be done may be as follows, viz.:

- (1.) Translation from, and into Greek and Latin.
- (2.) Analysis of words, including derivation, synonyms, inflection and dialectic changes.
- (3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.
- (4.) Analysis of metres, including quantity, rhythms and nomenclature.
- (5.) Rules and practice of Greek accentuation.
- (6.) Criticism on the style and subject matter of the authors quoted from.

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# Department of Chemistry.

## General Chemistry,

The Junior Class receives a course of instruction in General Chemistry, which includes recitations from the text-book, and lectures illustrated by experiments. A course in the laboratory can be elected by the Juniors in this study, but is required of students in the Parallel Course.

The general method pursued is to have a recitation from the text-book every day, the exercises being concluded with a short lecture by the Professor, in which the next day's lesson is explained, experiments being given and specimens shown, in illustration of the subject. The exercises are occasionally varied by lectures on topics of scientific interest.

## Agricultural Chemistry.

A course in Scientific Agriculture is given to the Senior Class. The same method of instruction is adopted as in general Chemistry, the course consisting of recitations from the text-book, followed by short lectures from the Professor, explaining and illustrating the next day's lesson. The microscope is freely used in the study of plant structure, and facilities are given to the class to become acquanted with the facts on which this science is based. Special instruction in the use of the microscope is also given when desired.

## Analytical Chemistry.

After the course in General Chemistry is completed, a thorough course in Qualitative Analysis may be taken, for which each student has his own desk in the Laboratory, with a suitable supply of apparatus, and goes over a definite course of experimental work, until he has attained facility in manipulation, as well as a knowledge of the subject which prepares him to take up Quantitative Analysis, Medical Chemistry, or some other more advanced branch connected with the general subject. Two hours' work in the Laboratory is equivalent to an hour of recitation work.

## Underwood Prizes.

At the close of the Second Term a special examination is held, and the two students who exhibit the most thorough knowledge of the subject are awarded the prizes of twenty and ten dollars respectively.

## Graduates and Special Students.

Students who desire it may continue their chemical studies after graduation, taking up such branches as they choose. The privileges of the Laboratory are also given to special students who may elect Chemistry as one of their studies, and to persons not otherwise connected with the College and who wish to devote their whole time to this branch. The needed apparatus and chemicals are furnished to the students at dealers' rates. A small charge is made for the use of apparatus which is returned in good order.

The Laboratory is furnished with every facility for conducting chemical investigation, including the analysis of ores and technical products.

# Department of Biology.

An elective course in Mammalian Anatomy is open to the Seniors during the winter term, and another in General Biology during the spring term. During the fall term, laboratory work in General Biology is required of Freshmen in the Latin-Scientific Course. Each student in the laboratory is furnished with typical plants and animals, which he studies with the aid of apparatus and reagents, supplemented by reference books and frequent reviews. Through the generosity of Rev. E. P. Powell, of College Hill, the biological laboratory has been furnished with a complete equipment for ten students. Other students are ready to take up this work as soon as the proper apparatus is provided; and the example of Rev. E. P. Powell makes its own appeal to graduates who are partial to studies of this class. The work of this department furnishes an introduction to researches in Botany, Zoology, Physiology and Embryology, which have a special value to students of medicine and others, by giving an insight into the laws that control the life and growth of plants and animals.

# Department of Geology and Mineralogy. Geology.

The work in Geology is so arranged that the students may first get a thorough knowledge of the general principles of the science in the classroom, and then learn to apply these principles to the solution of geological problems in the field.

During the winter, instruction is given in Dynamic, Structural, Lithological and Historical Geology, ample illustration being furnished by the College Collections. In this way the student is brought into a position to appreciate the significance of geological phenomena and to avail himself of the excellent field for study afforded by the situation of the College in the midst of the classic "New York Series" of Palaeozoic rocks.

During the spring term the Geology of the surrounding country is taken up in detail. Some lectures are given, but most of the time is devoted to field work and the study of material collected. Each student is required to make full field notes and collections, and from them to prepare a complete report upon every locality visited. In this way the students are enabled to get, not only a theoretical knowledge of thescience, but also a practical acquaintance with the methods of Geological research.

For Latin-Scientific students courses are offered in Economic Geology and Petrography, extending through the Senior year.

In addition to the regular courses, opportunity is afforded to students particularly interested in the science to take up special lines of work in connection with the Geology of the neighborhood. Numerous points of great Geological interest are within easy walking distance of the College and many more are quickly reached by train. Thus great advantages are offered for study, particularly in Stratigraphic and Glacial Geology.

## Mineralogy.

The course in Mineralogy is arranged so as to give as complete a knowledge of the subject as the time will allow. Each student is provided with a desk and the needed apparatus, and ample time is given for the actual testing of all common minerals and many of the rarer ones. The student is taught to rely on his own judgment and observation, and also gains a valuable facility in manipulation. The text-book is also used, regular lessons being prepared, as it is not thought desirable to give the whole time to practical work. Here as in the Chemical Laboratory, two hours of experimental work are the equivalent of an hour of recitation. Constant use is made of the extensive College collections, which have now been permanently arranged in the reconstructed Knox Hall. The collections are the accumulation resulting from the indefatigable exertion of Dr. Oren Root, so many years Professor of Mineralogy, and they stand to-day an appropriate and enduring monument to his ceaseless devotion to this branch of science. The specimens are so arranged that each one can be well seen, the general collection, in scientific order, being in table cases, and the larger specimens in wall cases. A special feature is made of the minerals from this State, and a large case is filled with them, a few from the same horizon in Canada being added. Among them may be found many unique specimens, some of which are the finest known of their several kinds. By vote of the trustees this collection has been set up as a special tribute to Dr. Root, and named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

Crystallography is taught by the aid of a collection of models representing all its more important forms, and the students are taught to distinguish them not merely by inspection, but by a careful comparison of their mathematical relations.

## Collections in Natural History.

## Knox Hall of Natural History.

The KNOX HALL OF NATURAL HISTORY has been completed after plans furnished by Frederick H. Gouge, of Utica, at the expense of a fund bequeathed to the College by the late Hon. James Knox, LL. D., of Knoxville, Illinois. The new building contains two spacious exhibiting rooms and a large lecture room, with convenient store and working rooms.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz.:

- 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
- 2. 1,750 Specimens to illustrate the Geology of the United States.
- 3. 600 Fossils, mostly from the Silurian Formations of Europe.
- 4. 10,000 Specimens of Ores and Minerals.
- 5. 2,000 Specimens of Land, Fresh Water, and Marine Shells.
- 6. 300 Specimens in Ornithology from China.
- 7. Plants from China, presented by the late Dr. S. Wells Williams.
- 8. One case of Birds from the Transit of Venus Expedition.
- 9. 300 Specimens of Oneida County Birds.
- The Barlow Collection, including 15,000 Specimens in Entomology, presented by Hon. Thomas Barlow, Canastota.

## Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College collections in Natural History have been enriched by the Herbarium collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens, are 451 Mosses, 226 Lichens, 342 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericuceæ.

## Barlow Collection.

Judge Thomas Barlow, of Canastota, has supplemented the recent gift of his large and valuable entomological collection by an almost equally valuable collection in ornithology and comparative anatomy. The college collections are now very extensive and of great importance, because so fully representing the fauna of Central New York.

# Department of Mathematics.

The required work of the Mathematical Department extends through the first five terms of the course. There are four terms of elective study; two in the Calculus, and two in special higher work, including for this year the subjects of Determinants and Trilinear Coördinates.

Written reviews are required at frequent intervals. Students absent from these reviews, for any reason, must make them up or suffer heavy reduction in grade. The exercises given for blackboard work at recitations are rarely those of the text. The object in view is not only acquisition of principles and formulas of mathematics; but even more the development of power to analyze and reason with mathematical symbols.

To incite those having talents and taste for mathematics to increased exertion and acquirement, problems of special interest are frequently assigned for voluntary solution—such work tending to increase the average grade.

The examination for the Tompkins Prize involves the work of the class for one term of twelve weeks in Analytical Geometry, and two terms of eleven and thirteen weeks respectively in the Calculus. The problems presented at this examination for solution, while involving the methods and principles with which the class are more or less familiar, are never those which have been presented to the class before. It is intended that this examination shall be a test of the ability of the competitors to apply in new directions, readily and accurately, the principles and methods of the course in mathematics.

The Fifth Mathematical Prize Scholarship will be awarded at the close of the present year to the best mathematician of the class of 1893. The award will be determined by the mathematical standing for the course, the record of the Tompkins Prize Examination and an examination upon "Ferrer's Trilinear Coördinates."

### REGULATIONS FOR THE THIRTY-SIXTH

# Tompkins Mathematical Prize Examination. THURSDAY, DECEMBR 10, 1891.

- 1. The examination will be held in the Examination Hall, beginning at nine o'clock, and closing at one.
- 2. The work to be done will be the solution of eight problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 3. Each competitor must bring with him materials for writing, but no written or printed matter.
  - 4. Copies of the successful Prize Papers will be preserved.

# Department of French, German and Philology.

I. French and German are required during Sophomore year, one term each, with an additional hour for German on Thursdays through the year. In this time a thorough acquaintance with grammar and a reading knowledge are aimed at. The oral method is employed with the aid of Edgren's Grammar, Lodeman's Manual, so that from the very outset the student's ear may be trained.

As electives. French may be carried to the end of Junior year, and German to the end of Senior year, in regular progressive courses from which the student cannot well drop more than one term in each language. An acquaintance with the masterpieces of French and German literature, a thorough, practical and philological knowledge of the language are aimed at. Senior year, German Lectures are delivered and the recitations are largely conducted in German. Each course ends in the Munson Prize Examination.

The plan of studies includes:

- (a.) Readings from the Classical Literature of France and Germany. The readings vary from year to year, but Molière's Comedies, Crane's French Romanticism, Schiller's Wallenstein and Tell, Heine's Prose, Lessing's Prose and Minna von Barnhelm, and Goethe's Faust I and II, are always read. See the schedule of studies.
- (b.) Higher Grammar, including Phonetic Laws, the History and Development of forms, the history of each language, with special reference to the relations of English and German, and French and English.
- (c.) Analysis and Synthesis of English, French and German sounds, with the aid of Sweet's Primer of Phonetics, Soames' Introduction to Phonetics.
- (d.) Outlines of the History of French and German Literature and lectures on the authors and works read.
- (e.) Prose composition once a week during Sophomore year, and later on topics of special difficulty in German Grammar, chosen from Lodeman's Manual.
  - (f.) Middle High German-Wright's Primer.
- (g.) Lectures are given on Comparative Philology, and on the Science of Language, with the aid of Paul's Principles of Language History, Strong-Logeman-Wheeler's History of Language, Whitney's and Sievers' articles on Philology in the "Encyclopedia Britannica."
- II. The advanced work in Philology and Phonetics is mostly done in a Seminary which meets once a week during the last term of the French course, and for German once a week during the Senior year. The Seminary is conducted largely upon the University plan, and aims also

#### HAMILTON COLLEGE.

to meet the special wants of those who expect to teach, or to pursue higher studies in the Universities. The Seminary work can be elected in addition to the usual four hours a week, or it may be substituted for one of these hours.

With the second yearly Munson gift of \$250 whole sets of philological journals have been bought this year, and seventeen journals are now taken by the Library, paid for out of this sum. A small room adjoining the Modern Language Room has been set apart and provided with dictionaries and other reference books for the use of students.

#### REGULATIONS FOR THE SEVENTH MUNSON PRIZE.

## Examinations in French and German.

- 1. The Prize Examination in French is open to members of the Junior Class, and is held on the day preceding the regular examination of the Third Term. The Prize Examination in German is open to members of the Senior Class, and is held on Wednesday preceding the final examination of the Third Term.
- 2. There will be two sessions for each Prize Examination; the first, from 9 A. M. to 12 M.; the second from 2 P. M. to 5 P. M.
- 3. Each competitor is required to bring with him pens and ink, and a quire of paper.
- 4. Competitors are not allowed to bring with them any written or printed matter, or to hold any communication with each other.
- 5. Only one face of each half sheet is to be written upon. There should also be an inch of margin on the left edge of each sheet.
- 6. The pages should be numbered at the top, with the student's name repeated beneath each number.
- 7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.
  - 8. The papers laid before the competitors will call for—
    - (a) Translation, mainly at sight, from and into German and French.
    - (b) Rendering Dialect and Middle High German into the written language.
    - (c) Answers to questions in the History of the Language and its Literature; in Etymology; in Comparative Philology; in Criticism of the Authors from whom selections are made.

# Department of Elocution, Rhetoric and English Literature.

1. Rhetoric is studied by the Freshman Class during the First Term from Genung's Practical Rhetoric. The text-book work is supplemented by the study of Synonyms, by written exercises in criticism and the different kinds of discourse, and by illustrations of style from English Classics.

II. Class instruction with individual drill in Elecution is given during the Second Term of Freshman year. It is the aim to give particular attention to Voice Culture, Gesticulation and Expression. Competitors in the Prize Exhibitions receive special drill in Declamation and Oratory.

III. English Literature is studied by the Sophomores during the Second Term. A comprehensive outline is obtained from Taine's English Literature." Careful introductory study is given to one representative author in each of the early periods. Special work in theme and abstract writing is required.

IV. Essays are written each term by members of the Freshman and Sophomore Classes, on subjects assigned by the Professor. These essays are returned to the writers with corrections and suggestions concerning

style.

V. Electives.—Four terms of Electives are given, two in the Junior year and two in the Senior year. It is the purpose to vary this work in different years, yet to study the most directive and stimulating authors and eras.

The course for the year 1891-92 includes the critical study of Shakespeare, History of English Prose, the development of English poetry, (including the 17th, 18th and 19th centuries), and Lectures on the English Drama.

# Department of Astronomy. Litchfield Observatory.

The Astronomical Professorship and the Observatory have been very liberally endowed by the late Hon. Edwix C. Litchfield, LL. D., of Brooklyn. The Observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object glass 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and filar micrometer. The instrument is mounted upon a granite shaft, resting upon a piece of solid masonry.

## HAMILTON COLLEGE.

# The following FORTY-EIGHT ASTEROIDS were first discovered by Dr. C. H. F. PETERS, at the LITCHFIELD OBSERVATORY,

Name.	Diameter Surface in miles. in square mile	Discovered.
No. 72, FEBONIA,		May 29, 1861.
" 75, EURYDICE,	31.4 3090	September 22, 1862;
" 77, FRIGGA,		November 12, 1862.
" 85, IO,		September 19, 1865.
" 88, THISBE,		June 15, 1866.
" 92, UNDINE	,	July 7, 1867.
" 93, IANTHE,		
" 102, MIRIAM,		
" 109, FELICITAS,		October 9, 1869.
" 111, ATE,		
" 112, IPHIGENIA,		September 19, 1870.
" 114, CASSANDRA,		July 23, 1871.
" 116, SIRONA,		September 8, 1871.
" (123, GERDA,		July 31, 1872.
" 123, BRUNHILDA,		July 31, 1872.
		August 23, 1872.
19t, ALUESTIO,		August 23, 1872 February 6, 1873.
189, AN LIOUNE,		
" 131, VALA,		February 17, 1873.
101, VALIA,		
199, ПЕКГНА,		February 18, 1874.
(14±, VIDILIA,		June 3, 1875.
(149, ADEUNA,		June 3, 1875.
100, UNA,		February 20, 1876.
105, LORELEY,		August 9, 1876.
105, KHUDUPE,		
101, UNDA,	**	
110, 1DUNA,	,	October 14, 1877.
105, EUNIKE,	,	March 1, 1878.
105, MENITE,		June 18, 1878.
103, FRITA		September 9, 1878.
190, 15 MENE,		September 22, 1878.
191, KULGA,		September 30, 1878.
19±, FROKNE,		
130, FRILOMELIA,		May 14, 1879.
199, DIDLIO,		July 9, 1879.
" 200, DYNAMENE,		July 27, 1879.
202, OHR LOUIS,		September 11, 1879.
" 203, POMPEIA,		September 25, 1879.
" 206, HERSILIA,		October 13, 1879.
" 203, DIDO,		October 22, 1879.
" 213, LILÆA,		February 16, 1880.
" 234, BARBARA,		
" 249, ILSE,		
		June 28, 1886.
		October 31, 1886.
		December 17, 1885.
" 270, ANAHITA,	— —	October 8, 1887.
" 287, NEPHTHYS,	— —	

## Prizes.

- 1. A fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the Senior who excels in Original Oratory.
- 2. A fund of \$500, founded by the late Chancellor John V. L. Prun, of Albany, furnishes a Gold Medal for any Senior except the successful competitors for the Head Prize and Kirkland Prize, who shall write the best Oration on The Political Duties of Educated Young Men.
- 3. A fund of \$500, founded by Hon. Franklin H. Head, A. M., of Chicago, Ill., furnishes a Prize for any student of the Senior Class except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.
- 4. A fund of \$500, bequeathed by the late Mrs. A. R. Kirkland, furnishes a Prize for any Senior, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best Oration on Biblical Science.
- 5. A fund of \$1.500, the gift of the late Hon. Charles McKinney, of Binghamton, furnishes Two Prizes for the members of the Senior Class who excel in *Extemporaneous Speaking*.
- 6. A fund of \$700, founded by Charles C. Kellogg, A. M., Utiea, furnishes two Prizes for students of the Senior Class, who shall excel in the ordinary oratorical work of Junior and Senior years.
- 7. A fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for Seniors, who excel in *Chemistry*.
- 8. A fund of \$1,200, founded by Hamilton B. Tompkins, Esq., of New York City, provides for two Prizes and four Medals for Members of the Junior Class who excel in *Mathematics*.
- 6. A fund given by Mrs. C. C. Goldthwaite, of Utica, furnishes \$100 for two Prizes to Seniors who excel in *German*, and \$100 for two Prizes to Juniors and Seniors who excel in *French*.
- 10. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a Gold Medal, and a Silver Medal. for members of the Junior Class who excel in *Classical Studies*.
- 11. A fund of \$500, founded by the late Martin Hawley, A. M., of Baltimore. Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.
- 12. A fund of \$500, founded by the late Rev. Terrius D. Southworth, furnishes two Prizes for Juniors who excel in Natural Philosophy.
- 13. A fund of \$700, the gift of the late Hon. Charles McKinney, of Binghamton, furnishes two Book Prizes, for the two students in each of the three lower classes who excel in *Elocution*. Valuable books will also be given to the two in each class who excel in *English Composition*.
- 14. A fund of \$500, founded by Dr. A. Norton Brockway, A. M., of New York, furnishes a Prize for the member of each Freshm'in Class who passes the best examination on the *Preparatory Studies*.
  - 15. For Prize Scholarships, (TRUAX and HUNTINGTON,) see page 27.

# The Soper Gymnasium.

Through the liberality of Messrs. A. W. Soper of New York, A. C. Soper, and J. P. Soper of Chicago, as a memorial of their father, the late Albert Soper of Chicago, Kirkland Hall has been remodeled into one of the best College Gymnasiums. In this work, as in Knox Hall, the Architect, F. H. Gouge of Utica, (Class of 1870.) has been eminently successful. By appointment of the Executive Committee the work of carrying out the details of Mr. Gouge's plans was superintended by Professor Oren Root, Mr. Alexander C. Soper and Professor Arthur S. Hoyt.

The second story of the building, in one hall, is used for a track room and a practice cage for the base ball battery. The third story which includes under its truss roof the former fourth story is the Gymnasium proper. The building is lighted with gas, adequately warmed and equipped with ample apparatus.

It is expected that by the opening of the third term, an instructor will be secured and this department receive proper and regular attention.

## Memorial Hall and Art Gallery.

Professor North and Mr. P. V. Rogers have been appointed a Standing Committee to have special charge of the Memorial Hall and Art Gallery. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with autographs and portraits of distinguished Alumni, and of Officers and Benefactors of the College.

The Gallery is an attractive place for visitors, who find here, along with many other works of art and historical interest, HIRAM POWERS' portrait bust of Mr. Edwin C. Litchfield, Daniel Huntington's portraits of Dr. Edward Robinson, Hon. S. Newton Dexter, Professor AVERY and Professor NORTH; portraits of President Backus, President NORTH, Professor Catlin, and Trustee C. C. Kingsley, by Alonzo Pease; F. R. Spencer's portraits of Washington Irving, Chancellor James Kent, and Hon. Joshua A. Spencer; Charles L. Elliott's portraits of President DAVIS and Trustee WILLIAM D. WALCOTT; E. F. ANDREWS' portrait of Hon. John J. Knox: F. Wolf's portrait of Hon. Henry A. Foster; Professor Newton A. Wells' portrait of Hon. E. W. Leavenworth; G. A. P. HALEY'S portrait of Hon. JAMES KNOX; FRANK PEEBLES' portrait of Hon. Perry H. Smith; F. B. Carpenter's portraits of William C, NOYES and SILAS D. CHILDS; Miss BUTLER'S portrait of Dr. OREN ROOT; portraits of President S. W. FISHER, Treasurer O. S. Williams, Rev. Dr. A. D. GRIDLEY, Rev. Dr. A. J. Upson, Judge C. H. Truax, Professor ALBERT II. CHESTER.

## The College Grounds.

The park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years 1804 and 1808, by Rev. Samuel Kirkland; the older elms in 1830, by Othniel Williams, Esq., then Treasurer of the College; and the groups of maple and ash trees in front of the dormitories, in 1836, by President Penney.

In the year 1853, the grounds were enlarged and laid ont anew according to the modern English method, by Mr. John C. Hastings, Dr. Oren Root and Rev. Dr. A. D. Gridley, acting as Curators. At the same time the College Cemetery was enlarged and improved, and its annual expenses were provided for by a permanent fund, the gift of the late Samuel A. Munson, of Utica, A Pinetum was planted by the late Rev. Dr. A. D. Gridley, which contains a large variety of hardy conifers. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun dials, classic vases and garden seats.

Ample provision has been made for base-ball games and athletic sports near the gymnasium, on the Western Campus, where a covered stand has been erected by Professor A. H. Chester, and a tennis court furnished.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. The present Chrators of the College grounds are Prof, Edward North, and Principal A. G. Benedict, of Houghton Seminary, to whom communications on this subject may be addressed.

## Silliman Hall,

Students who are members of the Young Men's Christian Association have the use of a very convenient and attractive hall, for which they are indebted to the large generosity of one of the Trustees of the College, HORACE B. SILLIMAN, LL. D., of Cohoes. This building is in the Romanesque style. The walls are of Deerfield brick, with brown stone trimmings, and a circular tower at the southeast corner ends in a covered balcony. On the first floor, the main entrance through an arched vestibule leads, on the right, to a well-lighted reading-room, 18x30 feet, with an open fire-place; and on the left to a reception-room, 19x20 feet, with broad windows and an open fire-place. Opening from the reading and the reception-room is a large parlor, with an old style fire-place. Near the entrance are cloak-rooms and the Secretary's office. On the second floor two prayer-meeting rooms are connected by an arch with folding doors. On this floor are convenient rooms for Committees and for the Secretary. The rooms are all finished with natural woods. All parts of the building are heated with steam and well lighted, at the expense of a permanent fund given by Dr. Silliman. The plans for Silliman Hall were prepared by Fuller & Wheeler, Architects, of Albany.

## Wm. H. Skinner Hall.

Through the generosity of WM. H. SKINNER, Esq., of Vernon Centre, repairs have been made in North College even more extensive than those for which South College is indebted to the late Hon. John N. Hungerford, of Corning. The west wall of North College has been entirely rebuilt, and the other walls have been thoroughly strengthened, The greatest improvement is in the interior. All the wood work and plaster were removed, and the whole finished in the Queen Anne style. The middle rooms are provided with adequate ventilation. Each suite consists of sitting-room, bed-room, coal-room and closet. The coal-rooms are all arranged so that they can be filled from the halls. There are vestibules at each entrance, and new staircases from bottom to top. There are two new recitation rooms on the first floor, and two section rooms. WM. H. SKINNER HALL, as it is hereafter to be known, has become one of the most pleasant and attractive buildings on the campus.

# The Library.

- I. The Building.—The Perry H. Smith Library building is two stories above the basement; seventy-five feet long and fifty broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the Library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the librarian's rooms, will furnish a place for 75,000 volumes.
- II. The Classification.—The 35,000 volumes and pamphlets of the Library have been carefully arranged the past year according to the Dewey system. The classification consists of ten chief groups, viz.: General Works, Philosophy, Religion, Sociology, Science, Philosophy, Useful Arts, Fine Arts, Literature and History.
- III. The Ostalogue.—A Card-Catalogue of the entire library, authors and topics, is being prepared, and will be arranged in alphabetical order. Cards have now been written for History, including Biography, Geography and Travels; for Literature, English, French and German, and for Philosophy, Religion, Sociology and Science.
- IV. Special Collections.—The Noyes Law Library contains the 5,000 volumes given by the late William Curts Noyes. The collection consists of all the American Reports, with scarcely an exception, down to 1864; of all the English Reports of Law and Chancery, and in the Exchequer, down to the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts, and House of Lords; and the Irish Reports in Law and Equity.

### HAMILTON COLLEGE.

The Robinson Library has 2,500 volumes, including many rare books on Oriental travel and research, collected by the late Edward Robinson, D. D., of Union Theological Seminary.

The Truax Classical Library now numbers 1,250 volumes, and is yearly gaining, by the gifts of Judge Charles II. Truax, of the Supreme Court of New York city, in rare editions and in the most recent works of

Classical scholarship.

The Tompkins section in Mathematics has 150 volumes, the Danfortu section in Education 1,000 volumes, the Mears section in Philosophy 200 volumes, the Musson section in German and French Literature and Philology 500 volumes, and the Class of 1890 section in Political Science 60 volumes.

## Donations,

Since September, 1890, 1,144 volumes have been added to the Library by the following donors:

Judge WM. H. DE WITT, Helena, Mon.; Hon. E. ANTHONY, Rev. Dr. DAVID R. BREED, C. G. MILLER, Chicago, Ill.; EDWARD CURRAN, Mrs. C. C. GOLDTHWAITE, Gen. C. W. DARLING, T. L. COVENTRY, Utica; Pres. SETH LOW, Hon. JOHN JAY KNOX, Judge C. H. TRUAX, Rev. Dr. E. J. HAMILTON, Dr. W. P. NORTHRUP, D. A. McKNIGHT, J. D. IBBOTSON, Jr., MACMILLAN & Co., WOOD & Co., New York; Rev. Dr. HENRY DARLING, Rev. E. P. POWELL, Prof. H. C. G. BRANDT, Prof. A. D. MORRILL, Prof. CLINTON SCOLLARD, Prof. C. H. SMYTH, Jr., Clinton; Rev. ARTHUR S. HOYT, Auburn; Hon. J. L. BARBOUR, Saratoga Springs; Dr. Selden H. Talcott, Middletown; Rev. C. E. ALLISON, Yonkers: Rev. W. H. BATES, Clyde; J. W. DAVIS, Woodbridge; C. W. Holmes, Elmira; Mrs. W. S. Little, Cherry Valley; Hon. Frank Rice, C. O. McCreedy, Albany; Class of 1890, Class of 1891, Hamiltonian Board of Class of 1892, Hamilton Chapter of Alpha Delta Phi, Hamilton College; Rev. Dr. W. C. Winslow, S. N. D. North, W. E. GRIFFIS, MARY HEMENWAY, Allyn & Bacon, Heath & Co., Ginn & Co., Bureau of Statistics, Boston, Mass.; Barthold Schles-SINGER, Brookline, Mass.; Attorney General W. H. H. MILLER, Hon. J. M. RUSK, Hon. C. D. WRIGHT, E. S. LACEY, E. J. LOOMIS, CHARLES S. Bundy, E. O. Leech, Washington, D. C.; Rev. W. D. Love, Jr., Mrs. Stephen Terry, Hartford Insurance Co., Hartford, Conn.; W. W. BACKUS, Norwich, Conn.; Prof. JERMAIN G. PORTER, DAVID DEBECK, Cincinnati, O.; Prof. H. S. PRITCHETT, St. Louis, Mo.; E. E. WHITE, St. Johns, Mich.; Hon. H. C. Burchard, Freeport, Ill.; Hon. WM. Whiting, Amherst, Mass.; Bausch & Lamb, Rochester; WM. Higgins, Pres. of British Association for Advancement of Science; EDWIN Baylies, Johnstown; Hon. Lorenzo Sawyer, San Francisco, Cal.; Prof. W. J. Hussey, Ann Arbor, Mich.; Rev. Dr. R. P. H. VAIL, Stamford, Conn.

# Regulations for Commencement Appointments and Department Honors.

### 1. Of COMMENCEMENT APPOINTMENTS:

All the members of the graduating class will be required to write Orations for Commencement, and have the privilege of appearing as Commencement Speakers.

#### 2. Of General Honors:

Each class shall be divided into the following groups, viz.: High Honor; Honor; Graduation with Credit; Graduation.

The High Honor group shall comprise those whose average is 9.25 or over. The Honor group those whose average is from 8.85 to 9.25. The Credit group those whose average is from 8.30 to 8.85.

An annual announcement of standing shall be made of the High Honor, Honor and Credit groups for the previous year. This announcement shall be publicly made at the opening of each year.

The Valedictorian and Salutatorian shall be the two members of the graduating class who have the highest standing.

#### 3. Of Department Honors:

In each of the following departments, viz.: Greek; Latin; Mathematics and Astronomy; German; French; Rhetoric and Literature; Science; Ethics and Metaphysics; History and Law; one Honor shall be awarded, at the end of the course, on the basis of the best average grade in the required and elective work of the department.

Provided—That no one shall receive a department honor whose general average is below 8.30.

## General Regulations for all Prize Orations and Essays.

- 1. Any student of the college, in actual attendance, can write upon any subject assigned to the Class of which he is a member, unless debarred by unsatisfied examinations.
- 2. Orations and Essays must be so written that the MS. will show broad margins, and be suitable for binding; they must be accurately folioed, and the number of folios indicated in the margin; they must be signed with a fictitious name, and this fictitious name subscribed on a sealed note containing the writer's name. The use of the type-writer is recommended.
- 3.. Orations and Essays not conforming to published regulations will be returned to the authors without credit.
- 4. The successful Orations and Essays will be retained for preservation in the College Library.

# Subjects for Prize Essays.

## 1891-92.

#### FOR THE JUNIORS.

- 1. "The Future of the South American Republics."
- 3. "Authorship as a Profession."

## FOR THE SOPHOMORES.

- 1. "The Literary Indebtedness of New York State to Washington Irving."
- 2. "The Influence of Mountain Scenery upon Literature and Character."

#### FOR THE FRESHMEN.

- 1. "The Rise and Decline of the Erie Canal."
- 2. "The Place of Boston and Philadelphia in American History."

## Special Regulations for Prize Essays.

- 1. Each Essay must contain not more than thirty-five folios.
- 2. The Essays must be left with the President before 12 o'clock, on the last Wednesday in the Second Term.
- 3. The Faculty will appoint a Committee to select the best Essays on each of the subjects assigned to the several classes.
  - 4. No Student can receive two Essav Prizes in the same year.
- 5. The two successful Essayists from each class, will be announced at the close of the Third Term, and books of value will be given as prizes on Commencement Day. Honorable mention will also be made of the second best essay on each subject.

# Subjects for the Thirty-Eighth Clark Prize Exhibition. WEDNESDAY EVENING, JUNE 8, 1892.

- 1. "The Heroism of Christopher Columbus."
- 2. "The Jews in Russia."
- 3. "Anglo-Saxon Freedom."
- 4. "The Founding of the German Empire."
- 5. "The Railroad as a Force in Civilization."
- 6. "James Russell Lowell, Author and Diplomatist."

## Special Regulations for Clark Prize Orations.

- 1. Each Oration must contain not more than fifteen folios.
- 2. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 3. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the fourth Friday of the Third Term.
- 4. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the Wednesday following the last Senior examination.
- 5. The prize will be awarded by the Faculty at the announcement of Senior Honors.

## Subject for the Thirtieth Pruyn Medal Oration.

"THE TRAINING OF THE AMERICAN STATESMAN."

## Subject for the Twenty-Ninth Head Prize Oration.

"ALEXANDER HAMILTON AND JOHN ADAMS."

## Subject for the Twentieth Kirkland Prize Oration.

"THE BOOK OF JOB."

### SPECIAL REGULATIONS.

- 1. Each Oration must contain not more than twelve folios.
- 2. The Orations must be left with the President before 12 o'clock, on Friday, the second day of the Second Term.
- 3. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced before the close of the Second Term, but only one prize will be awarded to the same Student.
- 4. The Orations will be delivered and the Medal and Prizes awarded Commencement Day.

## Regulations for the Twenty-Fourth Prize Debate.

## JUNE 4, 1892.

- 1. The Twenty-Fourth Prize Debate will be held on the evening of the Tuesday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standard in extemporaneous speaking, during their Junior and Senior years, not more than six prize debaters will be appointed by the Faculty. Their names, with the question for debate, will be given at the announcement of Senior honors. At the same time the position of the debaters on the affirmative or negative will be determined by lot.
- 3. At the debate the order in which the competitors are to be called will be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak ten minutes on the first call, and five minutes on the second.
- 4. A first prize of \$70, and a second prize of \$30, will be awarded by a committee of three gentlemen not members of the Faculty; and the award will be announced at the close of the debate.

## Degrees Conferred.

June 27, 1889.

#### A. B. in Course.

LINCOLN CHRISTMAN ACKLER,
JAY TRYON BADGLEY,
SCHUYLER COE BRANDT,
COLONEL ELLSWORTH BUTTON,
FRANK BOUGHTON CARLTON,
CLARENCE URI CARRUTH,
CHARLES WILLIAM ENOCH CHAPIN,
DAVID HANSON CHRESTENSEN.
WILLIAM MILLER COLLIER,
ELMER ELLSWORTH DOCKSTADER,
ALBERT EVANS,
FRANK BIXBY GILBERT,
WILLIAM HENRY GREIS,
ERWIN LINCOLN HOCKRIDGE,
HENRY WARNER JOHNSON.

WALTER SHERMAN KNOWLSON,
DEAN RICHMOND LELAND,
MILO BIRDETTE LOUGHLEN,
CURTIS BIGELOW MILLER,
GEORGE DAVID MILLER,
EDGAR COIT MORRIS,
JOHN HERBERT PARDEE,
FREDERICK PERKINS,
JAMES DENNISON ROGERS,
DAVID GARRETT SMITH,
JOSEPH LEE SPURLARKE,
WILLIAM SHERMAN STEELE,
CHARLES HENRY WARFIELD,
STEPHEN DWIGHT WATERBURY,
EDDY RIPPEY WHITNEY.

#### B. S. Ex-Gratia.

WILLIAM STOWELL LEAVENWORTH.

#### A. B. Ex-Gratia.

JAMES DUNCAN MACFARLANE, | CHARLES BENNETT GERMAIN.

### A. M. in Course.

REV. CARLOS TRACY CHESTER,
REV. WILLIAM HENRY ALLBRIGHT,
UDELLE BARTLETT,
WILLIS GRISWOLD CARMER,
SAMUEL REED BROWN,
REV. JOHN BRADSHAW,
NEWCOMB CLEVELAND,
WILLIAM BRISTOL FENN,

PROF. EDWARD FITCH,
REV. WILLIAM PHILIP GARRETT,
FREDERICK WINTER GRIFFITH,
WILLIAM HORACE HOTCHKISS,
HENRY BUCKINGHAM LOVELAND,
PHILIP NORSE MOORE,
WILLIAM GEORGE MULLIGAN,
JAMES BOWNE PARSONS.

#### A. M. Honorary.

Hon. CHARLES RUFUS SKINNER, | JOSEPH HENRY SPERRY, JAMES OTIS WOODWARD.

#### Ph. D. Honorary.

REV. WILLIAM WAITH, PREST. CHAS. RAWSON KINGSLEY.

#### D. D. Honorary.

REV. WALLACE BLISS LUCAS, RBV. LEWIS RAY FOOTE, REV. MELANCHTHON W. STRYKER, REV. ISAAC JENNINGS.

#### LL. D. Honorary.

PREST. JOHN HUDSON PECK, HON. DAVID LITCHARD KIEHLE, HON. WILLIAM HENRY HARRISON MILLER.

## Scholarship Honors in the Class of 1889.

High Honor Men, Standing 9.25, or Higher:

CLARENCE URI CARRUTH, Clinton.

Valedictorian, by vote of the Faculty.
Prepared for College at Kirkland Hall, Clinton.

WILLIAM MILLER COLLIER, Clinton.

Prepared for College at Clinton Grammar School.

EDGAR COIT MORRIS, Pulaski.

Prepared for College at Pulaski Academy.

JAMES DENNISON ROGERS, West Winfield.

Salutatorian, by vote of the Faculty. Prepared for College at Utica Academy.

CHARLES HENRY WARFIELD, Prattsburgh.

Prepared for College at Prattsburgh Academy.

Honor Men, Standing 8.5 to 9.25:

LINCOLN CHRISTMAN ACKLER, Ilion.

Prepared for College at Ilion.

Walter Sherman Knowlson, Utica.
Prepared for College at Utica Academy.

JOHN HERBERT PARDEE, Lysander.

Prepared for College at Clinton Grammar School.

WILLIAM SHERMAN STEELE, East Bloomfield,

Prepared for College at Canandaigua Academy.

STEPHEN DWIGHT WATERBURY, Whitelaw.

Prepared for College at Canastota Union School.

## Department Honors.

In Greek:

JAMES DENNISON ROGERS, West Winfield.

2. CLARENCE URI CARRUTH, Clinton.

In Latin:

I. JAMES DENNISON ROGERS, West Winfield.

2. WILLIAM MILLER COLLIER, Clinton.

In German:

CHARLES HENRY WARFIELD, Prattsburgh.

In French:

1. CHARLES HENRY WARFIELD, Prattsburgh.

2. WILLIAM SHERMAN STEELE, East Bloomfield.

In Mathematics:

CHARLES HENRY WARFIELD, Prattsburgh.

In Philosophy and Ethics:

1. CLARENCE URI CARRUTH, Clinton.

2. CHARLES HENRY WARFIELD, Prattsburgh.

In Law and History:

DAVID GARRETT SMITH, Otisco.

Prepared for College at Clinton Grammar School.

In Literature:

Frederick Perkins, Lock Haven, Pa.

Prepared for College at Lock Haven High School,

# Prizes Awarded in 1889.

1.	Thirty-Fifth Clark Prize in Original Oratory, "The Spanish Armada."
	Frederick Perkins, Lock Haven, Pa
	Committee of Award,The Faculty of the College
2.	Twenty-Seventh Pruyn Medal Oration, "A College Training for the Man of Business." WILLIAM MILLER COLLIER, Clinton
	Committee of Award,THE FAGULTY OF THE COLLEGE
3.	Twenty-Sixth Head Prize Oration, "The Influence of the Federalist."  JAMES DENNISON ROGERS, West Winfield
	Committee of Award,The Faculty of the College
4.	Seventeenth Kirkland Prize Oration,
	"The Bible and the Testimony of the Monuments."
	Frederick Perkins, Lock Haven, Pa
	Committee of Award,
5.	McKinney Prizes in Extemporaneous Debate,
	Question—" Is Legislation a Cure for Industrial Evils?"
	{ 1. William Miller Collier, Clinton 2. Edgar Coit Morris, Pulaski.
	*( Hon. John Jay Knox, New York, Committee of Award, { Rev. Dr. Т. Ralston Smith, Buffald ( Rufus Theron Griggs, New York.
6.	Seventeenth Kellogg Prize for Commencement Oration, "The Welshman in American History,"Albert Evans, Rome
	Committee of Award, President J. Hudson Peck, LL. D., Troy. Prof. George L. Raymond, L. H. D., Princeton, N. J. Rev. William Hutton, A. M., Philadelphia, Pa.
7.	Prizes in Metaphysics,  1. CLARENCE URI CARRUTH, Clinton 2. EDGAR COIT MORRIS, Pulaski.
	Committee of Award, Vice-Chan. H. M. McCracken, D. D., New York Prof. N. Murray Butler, New York. Prof. A. T. Ormond, Princeton, N. J.
8.	Underwood Prizes in Chemistry,
	§ 1. Walter Sherman Knowlson, Utica 2. William Henry Greis, Lysander.

#### HAMILTON COLLEGE.

### 9. Munson Prizes in German,

(1. James Dennison Rogers, West Winfield.

2. CHARLES HENRY WARFIELD, Prattsburgh.

Committee of Award, ... Prof. E. H. Palmer, Cleveland, Ohio.

## 10. Tompkins Mathematical Prizes,

GEORGE HENRY MINOR, Deposit.

2. MARCO NIKOLA POPOFF, Bansko, Macedonia.

Committee of Award,... { Dr. C. H. F. Peters, Hamilton College. Prof. Anthony H. Evans, Hamilton College.

#### 11. Southworth Prizes in Physics,

ROBERT JAMES HUGHES, Remsen.
 CLAYTON HALSEY SHARP, Seneca Falls.

5 Dr. C. H. F. Peters, Hamilton College.
7 Dr. Albert H. Chester, Hamilton College. Committee of Award, ...

### 12. Curran Medals in Greek and Latin,

 James Burton, Albany.
 Lincoln Abraham Groa LINCOLN ABRAHAM GROAT, Franklin.

(Dr. James S. Riggs, Auburn Theological Seminary. of Award, Rev. Charles C. Hemenway, Auburn.

#### 13. Munson Prizes in French,

CLAYTON HALSEY SHARP, Seneca Falls.

2. LINCOLN ABRAHAM GROAT, Franklin.

Committee of Award,.. {Dr. C. H. F. Peters, Hamilton College. Prof. H. C. G. Brandt, Hamilton College.

#### 14. Hawley Classical Medals,

WILLIAM DAY CROCKETT, Sterling.

FRANK GIBBONS, Franklin, EDWARD NORTH SMITH, Watertown.

PAUL THEODOROFF, Garvanovo, S. Bulgaria.

Committee of Award,......THE FACULTY OF THE COLLEGE.

#### 15. Chauncey S. Truax Greek Scholarship,

EDWARD NORTH SMITH, Watertown.

Committee of Award,......THE FACULTY OF THE COLLEGE.

#### 16. Edward Huntington Mathematical Scholarship,

GEORGE HENRY MINOR, Deposit.

Committee of Award,...........THE FACULTY OF THE COLLEGE.

#### 17. McKinney Prizes for English Essays,

#### CLASS OF 1890.

"The Clytemnestra of Aeschylus and the Lady Macbeth of Shakespeare."

(1. Delos DeWolf Smyth, Clinton.

2. CLARENCE JAMES GEER, Seneca Falls.

### HAMILTON COLLEGE.

"The History and Romance of the Nile."

(1. Walstein Root, College Hill.

12. JOSEPH DARLING IBBOTSON, Jr., Richfield Springs.

## CLASS OF 1891.

"Daniel Defoe and Robert Louis Stevensen."

11. GEORGE HOWARD HARKNESS, Rockford, Ill.

12. THOMAS EDWARD HAYDEN, Arietta.

"The North American Indian in the Works of Parkman and Cooper."

(1. Albert Emerson Stuart, Franklin.

72. THOMAS LEWIS COVENTRY, Deerfield.

#### CLASS OF 1892.

"Methods of Travel in the United States at the Beginning of the Century."

11. George Samuel Budd, Equinunk, Pa. 12. John Burton Hooker, Jr., Fly Creek.

"Social Life in Rome Under the Cæsars."

11. CHARLES ANDREW FRASURE, Sherburne.

2. WILLIAM HOWELL CHURCH, Bath.

Rev. Dr. W. H. MAYNARD, Madison University. Rev. Dr. N. L. Andrews, Madison University. Professor B. S. Terry, Madison University.

Committees of Award,

EDWARD CURRAN, A. M., Utica. FRANCIS G. WOOD, A. M., Utica. BENJAMIN D. GILBERT, A. M., Clayville.

## 18. McKinney Prizes in Declamation,

CLASS OF 1890. (ROBERT JAMES HUGHES, Remsen.) EDDY CLARK COVELL, Cazenovia.

CLASS OF 1891. (1. EUGENE HARVEY NORTHRUP, Elbridge. 2. ROBERT NORTON BROCKWAY, New York.

CLASS OF 1892. (1. CHARLES ANDREW FRASURE, Sherburne. 2. HORATIO ZWINGLE JENKINS, Waterville.

Committee of Award, Rev. Dr. J. S. Riggs, Auburn Theological Seminary. Prof. B. S. Terry, Madison University. Frederick M. Calder, Esq., Utica.

## 19. Brockway Entrance Prizes,

1. WILLIAM HOWELL CHURCH, Bath, Prepared for College at Haverling Institute, Bath.

2. HENRY SHATTUCK VERRILL, Franklin,
Prepared for College at Delaware Literary Institute,
Franklin.

Committee of Award,......The Faculty of the College.

## Society of Hamilton Alumni.

This Society is composed of Graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. One of its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. A copy of the latest Annual and Triennial Catalogue will be sent to each Alumnus who sends his address to the Necrologist.

## Regulations for the Election of Trustees.

- 1. The Election shall be held in the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 M., and close at 1 P. M.
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless in their absence others are chosen to fill their places.
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Each graduate of the college of at least three years' standing, shall be entitled to vote at such election. No person shall be eligible as trustee unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- 6. A majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receive a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice at the first voting. If no second ballot is sent, then the ballot used at the first voting may be used or withheld on the second or any subsequent voting, as directed by the absent voter over his signature. If a second ballot is sent, it may be used or withheld at the third or any subsequent voting as directed by the absent voter over his signature.
- 9. The Sccretary of the Trustees shall notify each trustee elected by the graduates, and if his written acceptance is not returned within three months thereafter, said trusteeship shall be declared vacant.
- 10. Whenever a vacancy shall occur from death, resignation, or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term in which a vacancy has occurred, in the usual manner as above provided.

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# Officers of the Society of Hamilton Alumni

For 1889-90.

#### President,

HANNIBAL SMITH, A. M., WATERTOWN.

#### Vice Presidents.

HON. WILLARD A. COBB, A. M., LOCKPORT. GEORGE M. WEAVER, A. M., UTICA. REV. MYRON ADAMS, A. M., ROCHESTER.

#### Executive Committee,

REV. DWIGHT SCOVEL, A. M.
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1888.		Wappey D. Moore
1889.	Duce	Crambon II
1009.	rror.	CLARENCE U. CARRUTH,

# OBITUARY RECORD FOR 1888-9.

# HENRY ALLEN FOSTER, (Chairman of Trustees,) æt. 89.

Son of Timothy Foster. Born in Hartford, Conn., May 7, 1800. Removed with his father to Utica, N. Y., in 1803, and to Madison County in 1807. Began the study of law in 1815, with DAVID B. JOHNSON, of Cazenovia. Admitted to the bar in 1822, and began the practice of law in Rome. Appointed Surrogate of Oneida County in 1827, by Governor DEWITT CLINTON. State Senator from fifth district, 1831-34. In 1834 re-appointed Surrogate of Oneida County by Governor MARCY. President of the Bank of Rome, 1832-40. Member of Twenty-Fifth Congress, 1837-38. State Senator and President of Court for the Correction of Errors, 1811-44. United States Senator in 1844 by appointment of Governor BOUCK. Justice of State Supreme Court, fifth district, 1864-71. Received LL. D. from Hamilton College in 1860. Trustee of Hamilton College, 1836-89, and Chairman of the Board since 1890. Died in Rome, N. Y., May 11, 1889. His surviving daughters are Mrs. D. L. BOARDMAN, of Troy, and Mrs. G. H. LYNCH, of Rome.

#### Class of 1817.

# CHARLES SETON HENRY, et. 65.

Son of ROBERT R. HENRY and ISABELLA [SETON] HENRY. Born in Albany, N. Y., in November, 1799. Admitted to the bar in Albany, N. Y., in 1820, and removed soon to Savannah, Ga. Presiding Justice of the Supreme Court of Chatham County, Ga., 1838-46. Several times a member of the General Assembly of Georgia. His death, (not before reported,) occurred in Savannah, Ga., in August, 1864.

#### Class of 1822

# WILLIAM JOHNSON BACON, et. 86.

Son of Hon. EZEKIEL BACON, and grandson of Hon. John BACON. Born in Williamstown, Mass., February 18, 1803. Admitted to the bar in 1824. Editor of the Utica Sentinel and Gazette, 1824-6. Law partner of Hon. Charles P. Kirkland, '16, 1832-51. Member of New York Legislature, 1850. Judge of New York Supreme Court, Fifth District, 1853-70. Received LL. D. from Hamilton College in 1854. Trustee of Hamilton College, 1856-89. President of Utica Savings Bank, 1873-89. President of Forest Hill Cemetery, 1874-89. Member of 45th Congress, 1877-79. Author of "Memorial of William Kirkland Bacon," '63, his only son, who was fatally wounded in the battle of Fredericksburgh, Dec. 13, 1862. Married, (1) Miss Eliza Kirkland, (daughter of Hon. Joseph Kirkland, Of Utica.) who died in 1872. Married (2) in October, 1874, Mrs. Susan Sloan Gillette, who survives. Judge Bacon died in Utica, July 3, 1889. His only surviving daughter is Mrs. Connella G. Crittenden, of Utica.

## Class of 1824.

# EDWARD HAMILTON CUMMING, at. 84.

Son of John Noble and Sarah [Hedden] Cumming. Born at Newark, N. J., August 29, 1804. Removed to Springfield, O., in the autumu of 1830. Admitted to the Bar in Springfield, O., in 1831. Married in February 1833, Miss Sarah A. Warder, who died

July 17, 1873. Graduated from Kenyon Theological School at Gambier, O., in 1849. Ordained priest in 1850. Rector of St. Paul's, Akron, O., 1850-51; of St. Timothy's, Massillon, O., 1851-59; returned to Springfield, O., in May, 1859; missionary at large until July, 1873. Died in Springfield, O., January 1, 1889. Two sons and three daughters survive.

# ASA MAHAN, at. 90.

Born in Vern. 1. Oneida county, N. Y., November 9, 1739. Graduated from Andover Theological Seminary in 1827. Ordained November 10, 1829. Preached at Pittsford, N. Y., 1829-31; in Cincinnati, O., 1831-35. President of Oberlin College, 1835-50; President of Cleveland University, 1850-54. Preached in Jackson, Mich., 1855-57; in Adrian, Mich., 1858-61. President of Adrian College, 1861-71. Received the honorary D. D. from Olivet College, Mich. Married May 9, 1828, at New Brunswick, N. J., Mary H. Dix., of Littleton, Mass., who died October 26, 1863. Married (2) in 1866, Mrs. Mary E. Chase. Died of old age in Eastburne, England, April 4, 1889. Dr. Mahan was the last survivor of the class of 1824. The following is a partial list of his publications: "Scripture Doctrine of Christian Perfection," "The Science of Intellectual Philosophy," (1845), "The Doctrine of the Will," (1844), "The Science of Moral Philosophy," (1848), "The Science of Logic," (1857), "Modern Mysteries Explained and Refuted," (1855), "A Critical History of Philosophy," (1848), "The Science of Natural Theology," (1867), "Out of Darkness into Light," (1876), "Autobiography, Intellectual, Moral and Spiritual," (1882.) Two daughters survive him.

#### Class of 1828.

## JOHN FLAVEL BROOKS, at. 87.

Born in Westmoreland, N. Y., December 3, 1801. Graduated from Yale Divinity School in 1831. Ordained at Utica, N. Y., in September, 1831. Home Missionary in St. Clair County, 111., 1831-2. Teacher in Belleville, III., and Waverly, 111., 1832-40. Teacher in Springfield, 111., from 1840 onwards. Died in Springfield, 111., July 23, 1888.

#### CONWAY PHELPS WING, at. 80.

Born in Marietta, O., February 12, 1809. United with the Presbyterian Church in Oaks Corners, N. Y., May 10, 1822. Graduated from Auburn Theological Seminary in 1831. Ordained by Geneva Presbytery, September 27, 1832. Preached at Sodus, 1831-36; Ogden, 1836-38; Monroe, Mich., 1838-41; Columbia, Tenn., 1841-43; Huntsville, Ala., 1843-48; Carlisle, Pa., 1848-75. Author of Translation of Hale's "Manual of Ecclesiastical History," 1856; translation of Kling on Second Corinthians, for Lange's Commentary, 1863; "History of the Presbyterians of Donegal and Carlisle," 1876; "History of the First Presbyterian Church of Carlisle, Pa., "1877; "History of Cumberland County, Pa., 1879. Received the degree of D. D. from Dickinson College in 1857. Married PRUDENCE M. YOUNG, of Marion, N. Y., January 10, 1883. Died in Carlisle, Pa., May 7, 1889.

#### Class of 1834.

#### THOMAS THAXTER BRADFORD, at. 80.

Son of Levi Bradford and Mercy [Sampson] Bradford. Born in Plympton, Mass., June 26, 1809. United with the Congregational Church in Homer, N. Y., September 4, 1831. Graduated from Auburn Theological Seminary in 1837. Tutor in Hamilton College, 1837-45. Ordained at Gilbertsville, January 12, 1848. Preached at Gilbertsville, 1846-50; at Birmingham, Pa., 1851-53; at Waterford, Pa., 1853-70. Resided in Metuchen, N. J., 1870-89. Married Miss Mary Eliza Paddock, of Clinton, N. Y., May 19, 1846. Died in Metuchen, N. J., June 3, 1889. Itis wife survives.

### WILLIAM CURTIS HOLGATE, et. 74.

Son of Curtis and Alvira Prentice Holgate. Born in Burlington, Vt., November 23, 1814. Prepared for college at the Utica Academy. Admitted to the bar of the Supreme Court of Ohio in 1838. In 1839, appointed prosecuting attorney for Williams County, Ohio. President of Defiance Savings Bank and Merchants' National Bank of Defiance. Director of Baltimore and Ohio R. R. Co. Married, January 5, 1850, Miss Mary Hoelrich, who died June 6, 1865. Mr. Holgate died at Defiance, O., August 13, 1888. His daughter, Mrs. Fannie Maud Holgate, wife of C. Perry Harley, of Defiance, O., survives.

#### Class of 1835.

# BENJAMIN WOODBRIDGE DWIGHT, et. 74.

Son of Dr. BENJAMIN WOOLSEY DWIGHT and SOPHIA [WOODBRIDGE] DWIGHT. BORN in New Haven, Conn., April 5, 1816. Graduated from Yale College Divinity School in 1838. Tutor in Hamilton College, 1839-42. Founder First Presbyterian Church in Joliet, Ill., in 1844. Principal of High School in Brooklyn, 1846-58; of High School in Clinton, 1858-43; of High School in New York City, 1863-67. Author of "Higher Christian Education," "Modern Philology," "Woman's Higher Culture," "The True Doctrine of Divine Providence," "History of the Strong Family," and "History of the Dwight Family." Received Ph. D. from "niversity of the City of New York in 1862. Married, July 29, 1846, WEALTHY JANE DEWEY, of Forestville, N. Y., who died August 23, 1864. Married, December 22, 1865, CHARLOTE SOPHIA PARISH, who survives. Dr. DWIGHT died in Clinton, September 18, 1889. The surviving children are SOPHIA E. DWIGHT, of Clinton; Mrs. ISABELLA J. [DWIGHT] SMITH, wife of Prof. CHARLES SPRAGUE SMITH, of Columbia College; and BERTHA W. DWIGHT, of Smith College.

#### Class of 1839.

#### ISAAC H. HILL, et. 74.

Born in Dryden, Tompkins County, N. Y., December 14, 1814. Was a teacher for several years in Steuben and Tompkins Counties. Was admitted to the bar of Schuyler County in 1849. Removed in 1863 to Bay City, Michigan, and engaged in business. Was a member of the Presbyterian Church in Bay City, Was married (1) to ELIZABETH S. MOORE, August 21, 1841; (2) to SUSAN ANN HALE, December 20, 1848. Died at Bay City, November 14, 1888, leaving a widow, two sons and two daughters.

### LORING FOWLER, et. 73.

Son of Daniel and Sally Ward Fowler. Rorn in Peterboro, N. Y., August 11, 1815. Admitted to the bar in Cooperstown, August 11, 1846. Practiced law from 1847 in Canastota, N. Y., where he served at various times, as justice of the peace, town clerk, supervisor, school commissioner, and village president. County Clerk of Madison County, 1862-65. Member of Constitutional Convention from Madison-Oswego District, 1867-68. Married Ann Jennette Curtis, daughter of John G. Curtis, of Peterborough, August 11, 1840. Mr. Fowler died May 9, 1838, leaving three daughters and one son: Mrs. Algenia Knox Warner, Mrs. Florence A. Anderson, and Mrs. Maude G. Edgerton, of Canastota, and John Curtis Fowler, '69, of Syracuse.

## Class of 1841.

### LUTHER CONKLIN, act. 71.

Born in Aurora, Eric county, N. Y., March 29, 1817. United with Congregational Church in Griffin's Falls in 1835. Graduated from Auburn Theological Seminary in 1844.

Ordained by Presbytery of Onondaga in 1845. Preached at Liverpool, 1844-46; Moravia, 1846-51; Freeport, Me., 1851-58; East Bloomfield, 1858-68. Resided at Rochester, 1868-88. Married Miss Almira Henshaw, of Leicester, Mass., November 19, 1844. Died at Rochester, October 2, 1888. His wife survives.

#### CHARLES JOHN LOWREY, et. 68.

Second son of Waite Lowrey and Hannah Almira Lowrey. Born in Burlington, Conn., October 21, 1820. Admitted to the Bar of Rensselher county in 1844. Practiced law in Brooklyn, 1845-88. Died of rheumatism of the heart in Brooklyn, December 8, 1888. Was burled in Oakwood Cemetery in Troy. Was never married. His elder brother, Samuel Waite Lowrey, '37, died in Duluth, Minn., October 27, 1875.

## SAMUEL NEWELL ROBINSON, et. 71.

Son of Rev. Ralph Robinson. Born in North Granville, N. Y., December 19, 1817. United with the church in Pulaski, in October, 1835. Graduated from Auburn Theological Seminary in 1844. Ordained by Presbytery of Oswego, February 12, 1851. Preached at Williamstown, 1844-45; Cabot, Vt., 1846-49; Truxton, 1849-54; Whitney's Point, 1856-61; Guilford Centre, 1861-63; Springfield, 1855-68; North Walton, 1868-74; Sherman, 1874-76; Glenwood, 1879-81; East Hamburgh and Conewango, 1881-89. Married Miss Lucy Sakrwell Jones, of New York, Angust 13,1844. Died in Conewango, April 18, 1889. His wife survives with two sons and two daughters. The sons are Rev. Albert B. Robinson, '68, of Gowanda, and Rev. Francis H. Robinson, '74, of Templeton, Cal. One daughter is the wife of Rev. Dr. Rufus S. Green, '67, of Buffalo; another is the wife of Rev. John McLachlan, '70, of Buffalo.

#### Class of 1813.

# WARD WESLEY HUNT, et. 73.

Son of William Hunt and Betsey Caulkins Hunt, one of ten children. Born in Westmoreland, N. Y., February 9, 1817. Received on trial in 1848, and ordained as an elder June 27, 1852, by Bishop Morris, of the Black River Conference. Fulfilled annual appointments in this Conference from 1848 to 1882. Commissioned as Chaplain of 98th N. Y. Vols. in 1865. Was twice married, (1) to Clarissa Smith, of Adams, N. Y., May 20, 1845, who died October 16, 1848; (2) to Elizabeth A. Smith, of Adams, N. Y., July 9, 1850, who died April 14, 1888. Mr. Hunt died in Adams, N. Y., September 7, 1889. Two children survive: Fannie E. Hunt and Edward S. Hunt.

#### Class of 1846.

## LEVI PARSONS COMAN, act. 63.

Born in Eaton, Madison county, N. Y., January 5, 1826. Was a teacher in Louisiana, 1846-47; a teacher in Newark, O., 1847-48. Superintendent of Schools in Newark, O., 1848-49. Married to Miss Martha Seymour, daughter of N. H. Seymour, of Newark, O., June 19, 1849. Admitted to the bar of Licking county, O., in 1855. Practiced law in partnership with Judge Buckingham, of Newark, O., 1855-62. Captain of Company C in 76th regiment, O. V. 1., 1862-63. In 1878 resumed the practice of law in Newark, O. Died of paralysis in Newark, O., February 17, 1889. His wife survives and six children, viz.: WILLIAM S. COMAN, Colorado, Mitchell county, Texas; Charles W. COMAN and EDWARD M. COMAN, Lyon county, Kansas; Katherine E. Coman and Harriet I. Coman, teachers in Wellesley College, Mass.; Mrs. Susan E. Coburn, Columbus, O.

#### Class of 1850.

# WARREN WILLIAM WARNER, æt. 64.

Born in Vernon, N. Y., November 9, 1824. United with the Congregational Church in Oberlin, O., in 1841. Graduated from Auburn Theological Seminary in 1853. Ordained by the Black River Association, January 20, 1858. Preached in Congregational Churches in New Haven, N. Y., Belleville, Ill., Dodgeville, Wis., Sacketts Harbor, Champion, Paris Hill, Lebanon, Lawrenceville, South Canton, Norfolk, Raymondville, Port Leyden, Coventryville. Married, in 1858, Miss Anna Gates Lewis, of Chicago. Ill., who survives, with one daughter. Mr. Warner died, of pneumonia, at Clifton Springs, N. Y., April 15, 1889.

#### Class of 1855.

# JOHN FRANCIS KENDALL, æt. 57.

Son of JOHN KENDALL and brother of Rev. Dr. HENRY KENDALL, '40. Born in Volney, N. Y., March 4, 1832. United with East Bloomfield Church in May, 1850. Graduated from Auburn Theological Seminary in 1859. Ordained and installed at Baldwinsville, August 31, 1859. Pastor at Baldwinsville, 1859-68; at Columbus, O., 1868-71; at La Porte, Ind., 1871-89. Married Julia C. Birdsey, of Pompey, N. Y., September 6, 1850. Received D. D. from Wabash College in 1873. Died of apoplexy, at Baldwinsville, N. Y., August 10, 1889.

#### Class of 1856.

# CHARLES WEST CLISBEE, æt. 56.

Son of Lewis and Hannah Clisbee. Born in Cleveland, O., July 24, 1833. Admitted to the bar of Michigan in 1858. Presidential cleetor from Michigan in 1860. Colonel 112th Michigan Vols. Michigan State Senator, 1866-67. Reading Clerk in six Congresses, 1869-83. Judge of Michigan Circuit Court, 1877-79. Clerk of Republican National Conventions of 1880, '84, '88. Mayor of Cassopolis. Married, April 13, 1858, Anna B. Hayden, of North Adams, Mass. Died Sunday evening, August 18, 1889. Mrs. CLISBEE survives, with two daughters, Belle Clisbee and Maud Clisbee. An only son, Charles W. CLISBEE, Jr., died August 20, 1894.

# HENRY LYMAN DUGUID, æt. 56,

Son of WILLIAM DUGUID. Born in Pompey, N. Y., December 25, 1832. Fitted for college at the Pompey Academy. After one year at St. Paul, Minn., in the banking house of Hon. JOHN JAY KNOX, '49, he studied law one year at Omaha. Neb., with Hon. JAMES M. WOOLWORTH, '49. Returned to Syracuse in 1858, and began business with VANBUREN & SMITH, leather dealers. Afterwards he was with the firm of E. S. DAWSON & Co., which became Duguid & Wells. In 1885 he succeeded Hon. E. W. Leavenworth as President of Syracuse Savings Bank. Was President of Onondaga County Orphan Asylum and Co-operative Insurance Company and of trustees of Scattergood Memorial Church, Director of Third National Bank, of Electric Light Company, of South Salina Street Railway Company, and Fourth Ward Railway Company. Collector of Internal Revenue, 1869-73, President of Fire Commissioners, 1877-8, Member of State Assembly 1879-80-81, Delegate to Republican National Convention in Chicago, 1984. Married Miss ELIZA H. WELLS, daughter of JOHN S. WELLS, of Pompey, January 5, 1859. She died suddenly in New York, April 14, 1888. Mr. DUGUID died in Tucson, Arizona, December 30, 1888. Two daughters and one son survive, MARY EVELYN DUGUID, HARRIET ELIZA DUGUID and HENRY WELLS DUGUID.

#### Class of 1858.

# EDWARD SALTONSTALL DAKIN, æt. 49.

Youngest son of Samuel Dana Dakin, '21, and Mary P. Dakin. Born in Utica, N. Y., July 21, 1839. Graduated from Columbia College Law School in 1871. Practiced law in New York city until his death, December 6, 1888. Was buried beside his parents in Forest Hill Cemetery, Utica. Of his four brothers, Henry M. Dakin, '51, died in 1865, and Firancis B. Dakin, '51, died in 1867. Grouge W. B. Dakin, '53, is President of the National Bank at Cherry Valley, N. Y., and Richard L. Dakin, '53, is Vice President of the Lincoln National Bank of Chicago, III.

# HENRY CLAY HOWE, at. 57.

Son of Amory and Mary Howe. Born in Granby, N. Y., August 23, 1832. Prepared for college at Falley Seminary and Seneca Fulls Academy. Studied law with JAMES H. TOWNSEND, '50, of Fulton. Supervisor of Volney in 1866, '67, '69 and '70, Chairman of Oswego County Supervisors in 1869 and '70. Member of Assembly for the first district of Oswego in 1885, '86 and '87. Married, in 1860, Letitia Crombie, of Fulton, who died in 1879. Married, in 1861, May Northrup, of Oswego Fulls, who survives her husband. Mr. Howe died, of paresis, at Fulton, July 28, 1889. His children are Lillian C. Howe and Herbert C. Howe, by his first wife; and Harry N. Howe, by his second wife.

### GEORGE ROOT SLACK, et. 48.

Born in Mexico, N. Y., November 26, 1831. Prepared for college at Mexico Academy. Married, November 14, 1836, Mrs. MARY COAN BURDEN, who died December 9, 1875. Mr. SLACK died in Mexico, of pneumonin, April 22, 1879. (His death not before reported.) An only daughter is living in St. Paul, Minn.

#### Class of 1864.

# STEPHEN TERRY, æt. 47.

Son of ELI TERRY and HARRIET ANN [POND] TERRY. Born in Terryville, Conn., June 13, 1842. Married (1) June 13, 1866, MARY ELIZABETH LYON, of Bedford, N. Y., who died August 28, 1867; (2) married May 28, 1874, LUCRETIA SALISBURY, daughter of HENRY and LUCRETIA SALISBURY, of Hartford, Conn., Practiced law in Hartford, Conn., and author of "Notes of Terry Families in the United States," 1887. Died in San Francisco, Cal., of pneumonia, April 23, 1889. Buried in Cedar Hill Cemetery, Hartford, Conn.

#### Class of 1866.

# JONATHAN FISHER CROSSETT, æt. 45.

Son of Rev. ROBERT CROSSETT. Born in Alstead, N. H., October 1, 1844. Graduated from Lane Theological Seminary in 1869. Ordained by Presbytery of Cincinnati in September, 1870. Missionary of Presbyterian Board of Foreign Missions at Chefoo, North China, 1870-79. While acting as an independant American Missionary in China, Mr. CROSSETT died, July 3, 1889, on board the steamer "El Dorado," between Shanghai and Tiensin.

### Class of 1867.

# MARTIN FOSTER HOLLISTER, æt. 52.

Born in Danby, N. Y., October 6, 1837. Graduated from Union Theological Seminary in 1870. Ordained by Presbytery of Newark, June 3, 1870. Pastor of 6th Presbyterian Church of Newark, N. J., 1870-84. District Secretary of American Tract Society in Chicago, Ill., 1885. Treasurer of Chicago Theological Seminary, 1885-89. Died, of consumption, at Enfield Centre, N. Y., July 31, 1889. His wife and two sons survive, with their home in Ithaca, N. Y.

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# Degrees Conferred.

June 25, 1891.

#### A. B. in Course.

SAMUEL HOPKINS ADAMS.
THOMAS LEWIS COVENTRY,
ALBERT HENRY DEWEY,
GEORGE VAIL EDWARDS,
GEORGE HAWS FELTUS,
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AUBELIAN POST,
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# Scholarship Honors in the Class of 1891.

HIGH HONOR MEN, STANDING 9.3, OR HIGHER:

ALBERT EMERSON STUART, Franklin.

Valedictorian.

Prepared for College at Delaware Literary Institute.

HONOR MEN, STANDING 8.9 TO 9.3.

GEORGE VAIL EDWARDS, Riverhead.

Prepared for College at Franklinville Academy.

GEORGE HOWARD HARKNESS, Rockford, Ill.

Prepared for College in Potsdam State Normal School.

THOMAS EDWARD HAYDEN, Rudeston.

Prepared for College at Pulaski Academy.

DUNCAN CAMPBELL LEE, Franklinville.

Salutatorian.

Prepared for College at the Delaware Academy.

GEORGE MARMADUKE WEAVER, Utica.

Prepared for College at the Utica Academy.

# Department Honors.

IN LATIN:

ALBERT EMERSON STUART, Franklin.

IN GREEK:

DUNCAN CAMPBELL LEE, Franklinville.

IN MATHEMATICS AND ASTRONOMY:

ALBERT EMERSON STUART, Franklin.

IN GERMAN:

GEORGE HOWARD HARKNESS, Rockford, Ill.

IN FRENCH:

GEORGE MARMADUKE WEAVER, Utica.

IN RHETORIC AND LITERATURE:

DUNCAN CAMPBELL LEE, Franklinville.

IN HISTORY AND LAW:

THOMAS EDWARD HAYDEN, Rudeston.

IN ETHICS AND METAPHYSICS:

ALBERT EMERSON STUART, Franklin.

# Prizes Awarded in 1891.

- 1. THIRTY-SEVENTH CLARK PRIZE IN ORIGINAL ORATORY, "The Conception of Human Progress in Tennyson." BAYARD LIVINGSTON PECK, Hudson, Committee of Award, ......... THE FACULTY OF THE COLLEGE. 2. TWENTY-NINTH PRUYN MEDAL ORATION, "The Duty of Educated Men to Political Parties." THOMAS LEWIS COVENTRY, Deerfield. Committee of Award...... The FACULTY OF THE COLLEGE. 3. TWENTY-EIGHTH HEAD PRIZE ORATION, "The Principles that Distinguish Hamilton and Jefferson as Statesmen." GEORGE MARMADUKE WEAVER, Utica. Committee of Award, ........ THE FACULTY OF THE COLLEGE. 4. NINETEENTH KIRKLAND PRIZE ORATION. "The Relation of the Christian Sabbath to Civilization." AURELIAN POST. Pulaski. 5. McKinney Prizes in Extemporaneous Debate. Question-" Was the Action of the New Orleans Mob Justifiable?" (1. THOMAS EDWARD HAYDEN, Rudeston. 2. RANSOM HENRY SNYDER, Sandy Creek. 6. NINETEENTH KELLOGG PRIZE, "For Excellence in Rhetorical Work of Junior and Senior Years." (1. BAYARD LIVINGSTOM PECK, Hudson. 2. DUNCAN CAMPBELL LEE, Franklinville. Committee of Award, ......... THE FACULTY OF THE COLLEGE. 7. PRIZES IN METAPHYSICS. (1. ALBERT EMERSON STUART, Franklin. 2. DUNCAN CAMPBELL LEE, Franklinville. Pres. DAVID J. HILL, Rochester University. Prof. James H. Gilmorf, Rochester University. 13. Prof. George M. Forbes, Rochester University.
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(1. THOMAS EDWARD HAYDEN, Rudeston. 72. George Marmaduke Weaver, Utica.

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- 9. MUNSON PRIZES IN GERMAN, (1. GEORGE VAIL EDWARDS, Riverhead. 12. AURELIAN POST, Pulaski. Prof. H. C. G. BRANDT, Hamilton College. Committee of Award,... Prof. Edward Fitch, Hamilton College. 10. TOMPKINS MATHEMATICAL PRIZES. WILLIAM HOWELL CHURCH, Bath.
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- 17. McKinney Prizes for English Essays,

16. EDWARD HUNTINGTON MATHEMATICAL SCHOLARSHIP,

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### 18. McKinney Prizes in Declamation.

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7

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1890. 1891.		TANKS S. WAYNESS
1001.		JAMES S. WILKES, Theological Seminary, Amourn.

# General Society of Hamilton Alumni,

This Society is composed of Graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. One of its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets, and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. A copy of the latest Annual and Triennial Catalogue will be sent to each Alumuus who sends his address to the Necrologist.

# Regulations for the Election of Trustees.

- 1. The Election shall be held in the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 M., and close at 1 P. M.
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless in their absence others are chosen to fill their places.
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the Coilege, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Each graduate of the college of at least three years' standing, shall be entitled to vote at such election. No person shall be eligible as trustee unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse his own name on the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- 6. A majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receive a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice at the first voting. If no second ballot is sent, then the ballot used at the first voting may be used or withheld on the second or any subsequent voting, as directed by the absent voter over his signature. If a second ballot is sent, it may be used or withheld at the third or any subsequent voting as directed by the absent voter over his signature.
- 9. The Secretary of the Trustees shall notify each trustee elected by the graduates, and if his written acceptance is not returned within three months thereafter, said trusteeship shall be declared vacant.
- 10. Whenever a vacancy shall occur from death, resignation, or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term in which a vacancy has occurred, in the usual manner as above provided.

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FOR 1891-92.

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#### Corresponding Secretary,

PROF. ASA G. BENEDICT.

### Half-Century Annalist,

COL. EDWIN LORENZO BUTTRICK, CHARLESTON, WEST VA. (CLASS OF 1842.)

#### Speakers for the Second Symposium of Hamilton Alumni, June 29, 1892.

HON. THEODORE M. POMEROY, AUBURN. REV. DR. DAVID A. HOLBROOK, SING SING. REV. DR. LUTHER A. OSTRANDER, LYONS, PROF. FRANCIS M. BURDICK, NEW YORK. REV. DR. WILLIAM R. TERRETT, CLINTON.

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SENATOR JOSEPH R. HAWLEY, WASHINGTON, D. C. (TERM EXPIRES IN JUNE, 1892.)

DR. A. NORTON BROCKWAY, New York. (Term Expires in June, 1893.)

THOMAS D. CATLIN, OTTAWA, ILL. (TERM EXPIRES IN JUNE, 1894.) GEORGE E. DUNHAM, UTICA. (TERM EXPIRES IN JUNE, 1895.)

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# Central New York Association of Hamilton Alumni.

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Executive Committee—Prof. A. Gardiner Benedict, '72, Clinton; Emmett J. Ball, '75, Utica; Fred. M. Calder, '81, Utica; John H. Cunningham, '66, Utica; George E. Dunham, '79, Utica; Albert R. Kessinger, '88, Rome.

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# Northern New York Association of Hamilton Alumni.

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Vice President—Rev. Randall Pease, '71, Waddington.

Secretary and Treasurer—Samuel F. Bagg, '69.

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#### OFFICERS FOR 1891-92 OF THE

# New York Association of Hamilton Alumni.

President-Hon. GEORGE M. DIVEN, '57.

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Recording Secretary—Prof. Chester Donaldson, '84, 113 West 171st Street.

Treasurer-James S. Greves, '61, 32 Park Place.

Executive Committee—Dr. David H. Cochran, '50; Chester Huntington, '66; Hamilton B. Tompkins, '65; G. W. Davenport, '48; Chauncey S. Truax, '75; J. V. B. Lewis, '70; John T. Perkins, '77; Dr. Walter B. Winchell, '80; Prof. N. A. Shaw, '82; Thomas H. Lee, '83; Charles B. Cole, '87; Robert A. Patterson, '87; Edwin A. Rockwell, '76; Hon. D. Ogden Bradley, '48; Hon. Elihu Root, '64; Percy L. Klock, '80.

Annual banquet at Clark's, 23d Street, Friday, December, 18, at 6 p. m.

#### OFFICERS FOR 1890-91 OF THE

# Mid-Continental Association of Hamilton Alumni.

President-James F. Tufts, '72, Atchinson, Kan.

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Secretary—Prof. Lee S. Pratt, '81, Galesburg, Ill. Treasurer—Albert Bushnell, '71, Kansas City, Mo.

# OFFICERS FOR 1891-92 OF THE

# Western Association of Hamilton Alumni.

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Secretary-Henry Dwight Ames, '79.

Treasurer—Granville I. Chittenden, '84.

Directors—Thomas D. Catlin, '57, Ottawa; Charles M. Fay, '62; James D. Woley, '82.

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# OBITUARY RECORD FOR 1890-91.

#### Class of 1825.

### ULRIE MAYNARD, act. 92.

Born in Hartford, N. Y., November 13, 1793; united with the Congregational Church in Adams, March, 1819; graduated from Auburn Theological Seminary in 1828; ordained at Litchfield by Oneida Presbytery, August 6, 1828; home missionery in Union and Fayette Countles, Ind., 1828-32; pastor in Darien, Conn., 1835. Married OLIVE BRANCH, August 26, 1828. Died in Castleton, Vt., Junnury 29, 1891. Two children survive: Hon. H. H. MAYNARD, of Marquette, Mich., and Mrs. George F. Hunting, wife of Rev. Dr. Hunting, recently President of Alma College, now of Flint, Mich.

# ISAAC MASON WILLMARTH, et. 86.

Son of Deaeon ISAAC WILLMARTH and RHODA [MASON] WILLMARTH, was born in Deerfield, N. Y., October 27, 1804; was graduated with the highest honor of his class. Baptized into the fellowship of Deerfield Baptist Church in 1830. Graduated from Newton Theological Seminary in 1833. Married in April, 1834, HARRIET WILLARD, of Saxton's River, Vt. Ordained in New York, April 30, 1834, and appointed first American Baptist Missionary to France, residing first at Paris, afterwards at Douay. Returned to America in 1837; pastor at Peterborough, New Ipswich and Drewsville, N. H., and Grafton, Vt., 1837-48. Principal of Academies at Saxton's River, Vt, Winchester, Mass., Newark, Ill, Metamora, Ill., 1848-64; pastor at Pondville, Vt., and Rowe, Mass., 1864-70. Teacher and preacher at Pemberton, N. J., 1870-78. Removed in 1878 to Roxborough, Philadelphia, Pa., where he died April 23, 1891, at the home of his son, Rev. JAMES WILLARD WILLMARTH, D. D., LL. D. His wife, aged 84, also died six days later.

#### Class of 1828.

#### SYLVESTER COWLES, æt. 87.

Born in Otisco. N. Y., January 28, 1804. United with the church in Otisco in 1824. Graduated from Auburn Theological Seminary in 1831; ordained by Presbytery of Onondaga. September 5, 1831. Preached in Napoli. 1831; Ellicottville, 1836; Fredonia, 1839; Lodi, 1843; Ellicottville, 1816-50; Olean, 1850-61; Randolph, 1862-66; Gowanda, 1867-74. Received the degree of D. D. from Hamilton College in 1873. Endowed two scholarships in Hamilton College. Resided at Randolph from 1874 until his death, February 16 1891; buried at Gowanda. Dr. Cowles was thrice married, (1) to Miss Mary Hays, of Clinton, N. Y., August, 1831; (2) to Miss Frances W. Wood, of New Haven, Conn., September, 1846; (3) to Miss Sophia M. Phillips, of Milford, N. H., August, 1878.

# HENRY PITKIN NORTON, æt. 84.

The oldest son of Rev. Dr. ASAHEL STRONG NORTON; was born in Clinton in 1807, and died in Broekport, N. Y., July II, 1891. Studied law with Hon. HENRY R. SELDEN, of Roehester. Removed to Brockport in 1831, and resided there until his death. Elected a member of the State Assembly in 1833, and elected Surrogate of Monroe County in 1856. Married, in 1832, Mrs. CHARLOTTE CAULKINS PALMER, of Clarkson, whose daughter, Miss Julia Palmer, afterwards became Mrs. Morris Smith. Rev. James A. Skinner, '57, officiated at his funeral, and he was buried in the Brockport Cemetery.

#### Class of 1835.

# ANSON STOWE MILLER, æt. 80.

Son of LUTHER and PHŒBE [WRIGHT] MILLER, was born in Lee, Oneida County, N. Y., September 24, 1810; in 1838 was admitted to the bar in Utica, and married to ALVERA S. RUDD, of Western. N. Y.; removed to Rockford, Ill., in 1339; elected a member of Illnois State Assembly in 1844; elected a State Senator in 1846; in 1853 delivered the annual oration before the Alumni of Hamilton College; appointed Judge of Winnebago

County Court in 1860; received LL. D. from Hamilton College in 1860; one of Presidential Electors of Illinois in 1861; postmaster of Rockford, Ill., 1865-72; removed to Santa Cruz, Cal., in 1875, and died of paralysis, January 7, 1891. His wife survives with two sons and one daughter, MILTON H. MILLER, GEORGE W. MILLER, and Mrs. ELIZA S. M. DIXON. The Transit in the west room of Litchfield Observatory was presented by Judge MILLER.

#### Class of 1838, (Harvard.)

# ELLICOTT EVANS, æt. 72.

Born in Batavia, N. Y., June 19, 1819. Professor of Law, History and Political Economy in Hamilton College, 1860-82. Received the degree of LL. D. from Hobart College. Died, of paralysis, in Ann Arbor, Mich., May 26, 1891.

#### Class of 1839.

# CHARLES RHODES, æt. 75.

Son of BENJAMIN RHODES. Born in Bridgewater, N. Y., May 23, 1816. Admitted to the bar in 1842. Practiced law in Pulaski, 1814-19; in Oswego, 1819-90. At the time of his death Mr. RHODES was attorney for Oswego County Savings Bank; a trustee of the Gerrit Smith Library; a director of the First National Bank of Oswego; Vice President of the Oswego Water Works Company; President of the Niagara Falls Electric Light Company. In 1844 Mr. RHODES married ALGENIA KNOX, (daughter of General JOHN J. KNOX, of Augusta.) who died in 1834. In 1834 he married Mrs. MARY T. LANGFORD, a daugher of BRIGGS W. THOMAS, of Utica, and widow of PHILIP B. LANGFORD, of Rome. Mr. RHODES died of paralysis at Oswego, December 17, 1890. The surviving children are BENJAMIN RHODES, '71, of Niagara Falls, and CATHARINE TAYLOR RHODES, of Oswego.

#### Class of 1840.

#### GLENNI WILLIAM SCOFIELD, æt. 74.

Son of Darius Scofield; born at Dewittville, N. Y., March II, 1817; was one year a family intor in Virginia, and one year principal of the Academy at Smithport, Pa. Admitted to the bar in December, 1842, and began the practice of law in Warren, Pa. In 1846 appointed District Attorney of Warren County, Pa. Member of the State Assembly in 1850 and 1851. Member of the State Senate in 1857-53-59. In 1861 appointed President Judge of the Eighth Judicial District. Elected a Representative in Congress in 1862, and re-elected for five terms. April 1, 1878, appointed by President HAYES Register of the United States Treasury. Appointed by President Garfield one of the Judges of the United States Court of Claims. Received the LL. D. from Hamilton College in 1884. Married, November 20, 1845, Miss Laura Margartta Tanner, of Warren, Pa. Judge Scoffeld ded August 30, 1891, at Warren, Pa. His wife survives with two children: Archibald Tanner Scoffeld and Miss Ellie G. Scoffeld.

#### Class of 1841.

## ROBERT DICK, et. 77.

Ninth child and fourth son of James and Janet [Brown] Dick. Was born January 12, 1814, in Bathgate, West Lothian, Scotland; immigrated in 1814 to Lanark, Upper Canada, now Ontario. Was licensed to preach as a Free Will Baptist in 1830. In 1836 entered what is now Colgate University; honorably dismissed to Hamilton College in 1837. Edited and published the Guspel Tribune, 1854-63. Removed to Buffalo in 1860, where he died of pneumonia, December 9, 1899. Married January 11, 1833, Mary MUIR, daughter of Thomas Muir, a Presbyterian elder. Two sons died from exposure in the war for the Union. Of three daughters, the only survivor is Mrs. Jennie E. Barker, widow of Dr. A. M. Barker, of Buffalo. Mrs. Robert Dick survives her husband.

## AUGUSTUS WARD LOOMIS, et. 76,

Son of Seba Loomis and Jerusha [Brewster] Loomis; born in Andover, Hartford County, Conn., September 4, 1816. Prepared for the Sophomore Class at Cazenovia Seminary. Graduated from Princeton Theological Seminary in 1844. Married, Miss Mary Ann Luce, of Clinton, May 18, 1844. Salled for China as a Misslomary of the Presbyterian Board, June 22, 1814; returned to America, with broken health, in 1850.

Labored as a missionary and teacher with the Creek Indians, 1852-54. Preached in St. Charles, Missourl, in Edginton and Millersburgh, Ill., 1854-59. Missionary among the Chinese in California, 1860-91. Received the degree of D. D. from Hamilton College in 1873. Dr. Loomis' first wife died in Cazenovia, N. Y., in the winter of 1867. In June, 1873, he married Mrs. Mary M. Akers, of Newark, N. J. Among his published works are "Confucins and the Chinese Classics," "Scenes in Chusan," "Scenes in the Indian Coventry," "The Child a Hundred Years Old." Dr. Loomis died at San Mateo, Cal., July 25, 1891. The funeral services were held in the Chinese Church in San Francisco, with addresses and prayers both in Chinese and English. The organist and pall-bearers were Chinese. At the grave a choir of Chinese sang "Nearer, My God, to Thee," in their own language.

#### Class of 1842, (Amherst College.)

## HENRY DARLING, et. 67.

San of Judge WILLIAM DARLING; was born in Rending, Pa., December 27, 1824; was graduated from Amherst College in 1842, and from Auburn Theological Seminary in 1845, having been one year a student in Union Seminary. Ordained and installed at Hudson, N. Y., December 30, 1847; pastor of Clinton Street Church, Philadelphia, Pa., 1853-61; of Fourth Presbyterian Church, Albany, 1863-81; moderator of General Assembly in 1881; President of Hamilton College, 1881-91; received D. D. from Union College in 1880; LL. D. from both Lafayette College and Hamilton College in 1881. Published "The Closer Walk," "Christian Unity," "Doing Nothing—But Receiving," "Slavery and the War," "Conformity to the World," "Worship an Element of Sanctuary Service," and many other pamphlets, discourses and addresses. Married, (1) September 14, 1846, JULIA STRONG, of Fayetteville, N. Y., who died soon after; (2) April 29, 1853, OPHELIA WELLS, of Hudson, N. Y., who survives, with two sons and seven daughters. Dr. Dareling died of capillary bronchitis, on College Hill, April 20, 1891; buried in Albany's Rural Cemetery.

#### Class of 1843.

# DANIEL PHELPS WOOD, æt. 72.

Was born of New England parentage in Pompey, N. Y., November 5, 1819. He died in Syracuse, May 1, 1891. Prepared for college at the Pompey Academy; admitted to the bar in 1846, and began the practice of law as a partner of George W. Noxon, of Syracuse; was the first city attorney of Syracuse; was a member of the State Assembly in 1853, 1854, 1865, 1867; elected a State Senator in 1861 and 1863. In 1874, appointed by Governor DIX Major General of Sixth Division of National Guards. President of Onondaga County Savings Bank; trustee of Hamilton College since 1874. General Wood was married, August 14, 1844, to Miss Lora Celeste, of Marcellus, who survives with one son, Frank Wood, and two daughters, Mrs. Mary C. W. WILLIAMS, wife of Prof. George H. WILLIAMS, of Johns Hopkins University, and Cornella L. Wood.

#### Class of 1845.

## JAMES DOUGLAS, æt. 68.

Youngest son of Judge AMOS and MIRIAM WRIGHT DOUGLAS. Born in Franklin, N. Y., May 7, 1823. United with the Congregational Church in Franklin, 1834; prepared for college at the Delaware Literary Institute; graduated from Auburn Theological Seminary in 1850; professor of Latin and Greek in Genesee College, 1850-53; pastor of Congregational Church in Pulaski, N. Y., 1864-82; lecturer in Oberlin Theological Seminary on "Comparative Religion" and "The Relations of Science and Keligion." 1889-91. Married, September 14, 1853, MARY JANE BURT, of Ithaca, N. Y., who survives, with two children, George William Douglas and Mrs. Ellen D. Huntington. of Pulaski. Dr. Douglas died, very suddenly, of heart failure, at Oberlin, Ohio, April 11, 1891.

#### Class of 1846.

#### ZECHARIAH DARWIN PADDOCK, æt. 64.

Son of THOMAS PADDOCK and AMANDA [HARRISON] PADDOCK; born February 16, 1819, in Warren, Herkimer County, N. Y. After his graduation, he ministered for ten years as pastor in Methodist Episcopal Churches of Central New York. Removed to Illinols in 1856, and preached in Black River Conference, with the exception of two years

in Nebraska. Married in 1846, Caroline Matilda Thompson, of Hamilton, Madison County, N. Y. Died very suddenly of apoplexy, July 13, 1883, at Albany, Ill. Four children survive. (This death not before reported.)

#### Class of 1847.

#### JOHN PARSONS CONKEY, æt. 67.

Was born in Martinsburgh, N. Y., July 24, 1823; prepared for college at the Watertown Academy; in business in Iowa, 1847-55; member of the Iowa Legislature, 1834-55; Theological Seminary in 1858; pastor at Cape May, N. J., 1863-65; resided in Philadelphia, Pa., 1805-63; pastor at Shamokin, Pa., 1895-70; pastor in Philadelphia, 1870-74; pastor of Central Church, Wilmington, Del., 1874-76; of First Church, Dubuque, Iowa, 1876-82; received D. D. from Delaware College in 1876; died in Dubuque, Iowa, July 7, 1830. Was twice married, (1) March 28, 1853, to EMILY STEWARD GILLESPIE, (daughter of John B. GILLESPIE, West Farms, N. Y.,) who died June 23, 1830; (2) June 17, 1832, to Catherine Booth, (daughter of Judge John Barker Booth, (daughter, Iowa, who survives.

#### Class of 1852.

#### PAUL DUDLEY MORROW, et. 67.

Born in Wilmot Township, Pa., February 17, 1833. Prepared for college at Franklin Academy, Susquehanna Co., Pa. Admitted to the Pennsylvania bar in 1853. Elected District Attorney of Bradford County in 1855. In 1870 appointed Judge of 18th Judicial District, comprising Bradford and Susquehanna Counties. Appointed presiding judge in 1874. Received the honorary LL. D. from Humilton College in 1879. In 1830 re-elected presiding judge without opposition. Murried in 1857, Miss HARRIET KING PITCHER, who survives, with three children: Henrietta, wife of Judge Hale; John Paul Morrow, '84, and Chalkles S. Morrow, of Duluth, Minn. Judge Morrow died, of Bright's disease, at Towanda, Pa., December 14, 1890, and was buried in Oak Hill Cemetery.

#### Class of 1853.

#### GEORGE WILLIAM BETHUNE DAKIN, æt. 58.

Fourth son of Samuel D. Dakin, '22, and Mary P. Dakin. Born in Utlea, September 23, 1832. Married Anna M. Olcott, of Cherry Valley. Died in New York City, April 19, 1891. His wife, two sons, Leonard and Paul Dakin, and one daughter, Florence Dakin, survive.

#### Class of 1856.

### AMBROSE PARSONS KELSEY, æt. 58.

Born in Sauquoit, N. Y., August 39, 1833. Prepared for the Sophomore Class at Sauquoit Academy, Principal of Cincinnatus Academy, 1857-9. Professor of Natural Schools in Albany State Normal School, 1859-61. First Principal of the State Normal School at Farmington, Maine, 1863-55. Principal of Rural High School in Clinton and Clinton Grammar School, 1865-73. Principal of the State Normal School at Plymouth, N. H., 1876-73. Stone Professor of Natural History in Hamilton College 1878-91. Married December 24, 1863, Ellen V. Goodenow, (daughter of Hon. Robert Goodenow, of Farmington, Me.,) who survives, with three children: Mrs. Peter Lee Atherton, of Louisville, Ky., Mrs. Anthony H. Evans, of Lockport, and Robert G. Kelsey. In 1881 Professor Kelsey received the degree of Ph. D from the Trustees of Bowdoin College. Died at his home on College Hill, March 30, 1891; buried in the College cemetery.

#### Class of 1857.

#### HOWARD CORNELIUS WILLIAMS, at. 54.

Born in Ithaca, N. Y., January 28, 1836. Prepared for College at the Kinderhook Academy. After graduation he engaged in the milling business, and continued in it for life; was several times elected supervisor of Ithaca, and alderman of the city. Married in 1851, Miss Fanny Grant, who died five years ago. Mr. WILLIAMS died from heart failure following a paralytic attack, August 13, 1881, at Bay City. Mich. Five of his seven children survive. The eldest of them, Col. T. S. WILLIAMS, is private secretary to the Governor of New York.

#### Class of 1859.

# ALPHONSO MINER GRISWOLD, et. 57.

Son of Moses Griswold. Born in Westmoreland, N. V., January 26, 1834. Prepared for college at Delancey Institute, Westmoreland. Left college in 1857. Was engaged as a local editor in Buffalo, Detroit and Cleveland until 1871. Edited and published the Cincinnati Sciturday Night for twelve years, 1871-83. Sold the Saturday Night, and spent three years in Paris, France, 1833-6. Bought an interest in Texas Siftings, published in New York, and was its managing editor, 1883-91. Died, March 14, 1891, at Sheboygan Falls, Wis., where his last lecture was delivered the previous evening.

#### Class of 1862.

# FRANK BENEDICT ARNOLD, æt. 52.

Born In County Clare, Ireland, March 29, 1839. Prepared for college at Gilbertsville Academy. Supervisor of Unadilla, 1879-85. Member of State Assembly for three sessions, 1885-86-87. State Senator, 1888-89. Died in Unadilla, December 11, 1890.

# Class of 1866.

#### GEORGE ADAMS PORTER, æt. 46.

Son of TIMOTHY PORTER; born in Syracuse, N. Y., August 16, 1845. Married, June 10, 1860, to Miss Flora A. Dickson, of Syracuse. After his father's death in 1879 he was President of the Porter Manufacturing Company of Syracuse; removed to Chicago in 1889, and established what is now the Porter Boller Manufacturing Company. He died of acute Bright's disease, at his late residence, 54 Thirty-Seventh Street, October, 1891. His wife survives, with two daughters and three sons, viz., HARRIET, FLORENCE A., G. RUPPER, ANDREW D. and GILBERT A. PORTER.

## Class of 1882.

## GEORGE EDWARD PLUMB, æt. 29.

Son of Hon. JOSEPH H. PLUMB. Born in Gowanda, N. Y., April 15, 1862. Prepared for college at Westfield Academy. Left college in 1880. Died at Dwight, Ill., March 26, 1891,

#### Class of 1884.

#### WILLIAM SUTFIN MABEN, æt. 29.

Son of Dr. H. B. MABEN; born in Ilion, N. Y., January 6, 1862. Prepared for College at Oswego, N. Y., and at Little Falls Academy. Leaving college on account of ill health, he was graduated from the Baltimore College of Physicians and Surgeons in 1885, and was associated with his father in the practice of medicine at Kingston, N. Y. Died January 15, 1891, of pulmonary consumption, leaving a wife and one little daughter.

#### Class of 1893.

#### CHARLES EDWIN ORSLER, æt. 22.

Born in London, England, June 15, 1869. Prepared for College at the Auburn High School. Elected elder in the College Church in June, 1890. Died on College Hill, of pneumonia, May 22, 1891. Buried at Auburn,

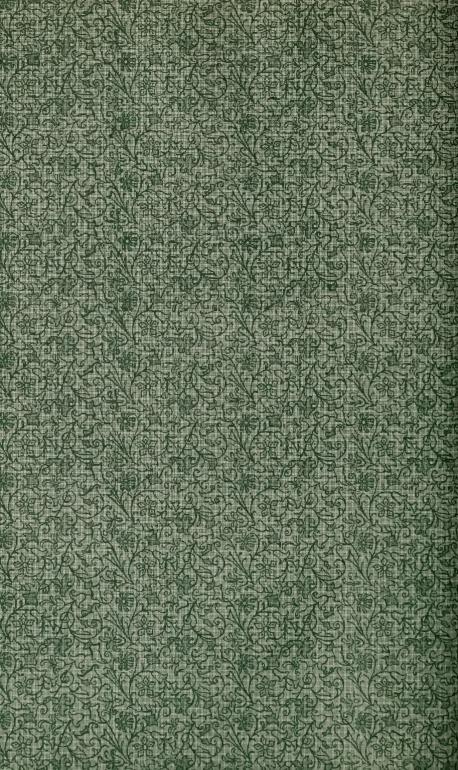
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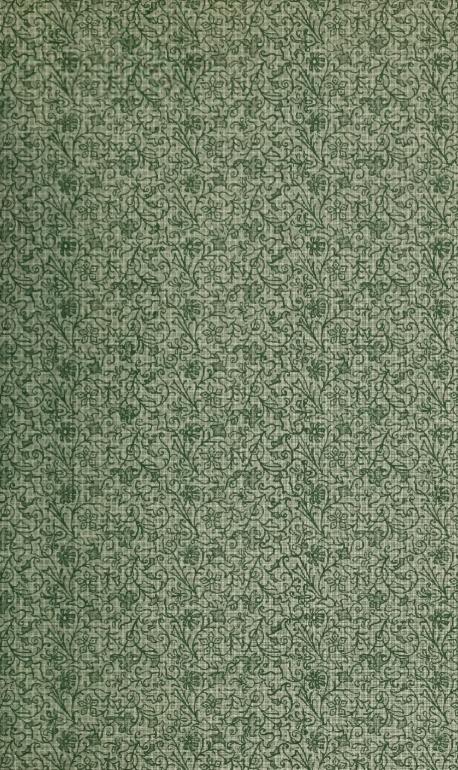
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